SODA WATER APPARATUS.

CHAS. LIPPINCOTT & CO.

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ESTABLISHED 1832.

CATALOGUE OF APPARATUS

FOR

Making and Dispensing

SODA + WATER,

MINERAL WATERS,

SUMMER BEVERAGES, Etc.

CHAS. LIPPINCOTT & CO.

PHILADELPHIA.

Office and Factory:

925-27-29 FILBERT STREET.

E. J. Calley,

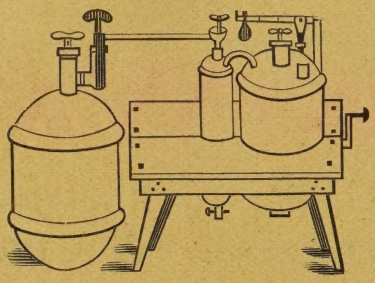
55 Stevenson Street,

San Francisco, Cal.

REPRESENTING :

CHAS. LIPPINCOTT & CO., PHILA.

SODA WATER APPARATUS.



GENERATOR AND FOUNTAIN OF 1832.

This cut represents the Generator and Fountain used by our house when it commenced business, April 28th, 1832. It was invented by PAUL C. LANNING, and was the first machine used for generating gas under pressure for charging portable fountains for the trade.

BILLSTEIN & SON

PRINTERS.

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INTRODUCTION.

ONE year ago, on presenting our annual Catalogue, we called attention to our new departure in the mode of constructing our Dispensing Apparatus. We felt that we had the best plan in the market, and one that could not fail to commend itself to every one who looked into the matter carefully. The extensive sale and the universal satisfaction expressed by all who bought, encouraged us to make greater preparations than ever, so that we can meet the demand, and all who desire our goods may be accommodated.

The claim we make for our apparatus is, that it is the *best* for dispensing *pure*, *cold* beverages, and is the simplest and most convenient made. The designs are elegant, the workmanship the very best, and the construction such that a glance is all that is necessary to enable any person of ordinary intelligence to understand and appreciate it.

"A Perfect Soda-Water Apparatus,"

Was the term applied to it by several of the leading druggists at the recent meeting of the Pennsylvania Pharmaceutical Association, where Soda-Water was dispensed at 33° from an eight-syrup Apparatus.

New Designs.

We wish to call attention to a large number of new designs, containing the improvements illustrated in this pamphlet. The *Stratford, Kenilworth, Rosemont, Wayne, Cresson, and Detroit* invite special attention.

We introduce this year a *white porcelain jar*, with an *all rubber cock*, in place of glass, as being fully as desirable, and much more durable and less likely to be affected by heat or cold. A deep compact ice-box containing the jars in front, and new coolers exposing a large surface to the ice, and insuring the coldest beverages, are gained by our plan. The beverages are also conveyed to the ice-box in a secure and convenient way, and an outlet of 1 inch diameter is given for washing out and overflow of the waste-water. The improvements (which are protected by letters patent) are fully illustrated and described in the following pages.

Invitation.

Call and see us when in Philadelphia. We will be glad to show you our goods, and the mode of making them. All is done under our own roof and supervision; including thorough testing, careful packing, and shipping.

Best rates, with bills of lading, always obtained.

Correspondence invited and prompt answers given to all inquiries.

CHAS. LIPPINCOTT & CO.

CHAS. LIPPINCOTT.
ALFRED H. LIPPINCOTT.
F. HAZARD LIPPINCOTT.

925-27-29 Filbert Street,

920 Rementer Street, and 38 & 40 Fayette Street.

OUR Factory is the most complete establishment of the kind in the country. The building has five stories and basement, making over 50,000 square feet of floor surface, with steam elevators and power on every floor. It comprises *Copper*, *Brass*, *Machine*, *Britannia*, *Silver-Plating*, *Electrotyping*, *Fitting*, and *Carpenter Shops;* also complete *Steam Marble Works*.

THE KEYSTONE APPARATUS.

OUR NEW SYSTEM.

THE mode of construction in our apparatus is a step in the line of real improvement, and we feel certain that our large and increasing trade will receive fresh impetus when its merits are fully known. It is not our aim to do the largest business, but to make the best goods, knowing that the business will surely follow; and it will be our endeavor to make our name synonymous with what is best and most meritorious in our line.

It is important to have a nice-looking Apparatus, as it attracts trade, but it takes a properly constructed one *to retain it.* It is necessary that it be formed so that every part is *accessible*, and that it be *simple*, *durable*, *and reliable.* Examine our Apparatus carefully in every part. You will find it comes nearer being a "perfect Apparatus" for any business, *large* or *small*, than any in the market.

IMPORTANT ADVANTAGES.

The MARBLE is sawed extra thick, carefully cut and accurately fitted.

The CASES are joined with bronze clamps and silver bolts, insuring stability.

The ICE-BOX is heavy copper, tinned on both sides.

It is *large* and *deep*, with the jars in front, giving them the advantage of the ice.

It holds the ice in a compact shape, so as to thoroughly cover the coolers.

It has a large outlet (1 inch) for the waste-water and cleaning.

It has a wood casing outside, and a dead-air space to prevent sweating.

The "Acme" Cooler.

The COOLERS are of new design, exposing a large surface to the ice and breaking the current, bringing it in contact with the surface of the coolers.

Soda water at 33° can be drawn from the coolers.

They are well made and very strong.

No danger of leaking or breaking down, with pipes bursting, on busy days.

THE KEYSTONE APPARATUS.

ADVANTAGES.

The Syrup-Jar and Attachments.

(Patented.)

THE SYRUP JAR is white porcelain, with cover on each.

The FAUCET is a *part of the jar*, and is hard rubber.

The RUBBER KEY, fitting in a self-adjusting socket with flanged opening, is operated by a handle outside.

The HANDLE is hard rubber, tipped with silver. This, in connection with a handsome back-plate, gives an elegant finish to the apparatus.

The FAUCET will not leak or drip.

The CONTENTS are kept perfectly pure.

The JARS, *with* or *without* their contents, can be removed and replaced as readily as an ordinary bottle.

They are in the ice-box, in front of the apparatus, protected by an open metal partition.

The Syrup drops direct from the Jar into the Tumblers.

They *deliver the syrup faster* than anything else made, and are consequently desirable when dispatch is an object.

Draught-Tubes, Plating, etc.

The DRAUGHT-TUBE draws two streams. It is simple in construction, and does its work satisfactorily ; it is the *very best made.*

The MINERAL TUBES have *changeable name tablets;* also hard rubber nozzles.

The SILVER PLATING will *last*, the only proof of quality.

The PACKING insures safe delivery.

The WHOLE APPARATUS is simply and very substantially made, and is more convenient of access, and easier cleaned and kept in order, than any in the market.

The price, considering all these advantages, is remarkably low, as it is our desire to enable every dealer to profit by its use. From the testimonials received last season, we select a few from different sections of the country, to give an idea of

What is Thought of the Goods.

CORRESPONDENCE.

From a leading St. Louis Druggist and President of American Pharmaceutical Association :—

MESSRS. CHAS. LIPPINCOTT & CO. ST. LOUIS, October 7th, 1887.

DEAR SIRS :--The Soda Fountain ("Alhambra") purchased from you and set up in my store, in August, gives entire satisfaction. I have seen larger, but none more handsome. The combination of marble is a work of art, the interior is all that can be desired, the cooling cylinders do their work to perfection, and the Jars are so constructed that the syrup flows from them in a full stream, so that customers can be served quickly.

Yours truly, M. W. ALEXANDER.

THE KEYSTONE APPARATUS.

After deciding to purchase a new apparatus last fall, I concluded to get the best, and while East I visited some of the largest manufacturing establishments and carefully studied the merits of each; and finally decided to buy your "Oriental." I must say that so far, after a trial during the past season, that I have no occasion to regret it; but, on the other hand, am highly pleased with it in every particular, and do not think that any improvement can be made on your coolers or syrup jars, or in the construction of the interior, which can be reached easily in case of leak or repair. I consider the apparatus *perfect in every respect.* It is pronounced by all as being the handsomest Fountain they have ever seen, and for beautiful architectural design and elegance of workmanship, the "Oriental" has no equal. Yours, etc.,

COLUMBUS, O., September 26th, 1888. CHAS. HUSTON.

It is with great pleasure we write you in regard to the Soda-water Apparatus "Oriental," purchased from you last spring. Since placed in our store it has been in constant use, and is as perfect as when it came from your factory. No repairs or changes of any kind have been made. The portable glass syrup jars we consider the greatest improvement, as they entirely prevent metallic contamination of syrups, the syrups coming in contact with glass and hard rubber only. The position of the jars renders them easily accessible for refilling, cleaning, etc., and gives a direct and rapid flow of the syrup. The new coolers do all you promise, and keep the water cold with a minimum consumption of ice. In our opinion the arrangements are perfect. The design of the apparatus, workmanship, and combination of marbles call forth expressions of praise from all who have seen it, and we consider it the finest made. We cheerfully recommend your goods to those thinking of purchasing. Yours respectfully,

CLEVELAND, O., August 27th, 1888. CASE & SCHAMBS.

Replying to your favor of the 14th would say, the "Hebe" has proved herself to be all that you represented, and to say that it has not been satisfactory in every respect would involve the denial of a truth. Our patrons have many times assured us of the merits of the soda dispensed from this fountain, and in fact we would not exchange our apparatus unless we could get another just like it in its place. Yours truly,

FRED. L. JACOBS, Agent.

ASHEVILLE, N. C., August 22, 1888. With H. H. Lyons.

Enclosed find my first payment. The apparatus received to-day. It came in first-class condition, thanks to your care in packing. I desire to express my thanks to you for giving me such a beautiful ornament for my store. It is the most exquisite apparatus I have ever seen, and in my judgment is worth much more than you ask. I am used to Tuft's apparatus; there are many of them here. They are clumsy, complicated affairs in their cooling and syrup departments, in comparison with the gem sent me. My friends and customers say it is perfection. I am much pleased with the taste displayed in the combination of colored marbles used in ornamenting it. If at any time my endorsement will be of service to you, use my name at your pleasure. Wishing you the best of success,

I am, yours truly,

SYRACUSE, N. Y., April 16th, 1887. D. R. BOWDICK, M. D.

The "Southern Queen" which you sent us is a very neat fountain, and we are well pleased with it. Truly,

EUCLID AVENUE PHARMACY.

CLEVELAND, O., November 8th, 1888. Per L. Dreher, Manager.

THE KEYSTONE APPARATUS.

After a week's hot weather we think that the cooling and drawing capacity of the "St. Louis" has been well tested. After a day's sale of from $125.00 to $160.00 of Phos-Ferrone, Soda, and Mineral waters, and on several occasions for *four hours* at a time, when we drew from 16 to 20 glasses per minute, we found the last glass as cool as the first; and its coldness was often remarked by our patrons. The "St. Louis" has used less ice in as hot weather doing the same work as much smaller ones have done for us. After using syrup cans and faucets of the principal manufacturers, we consider yours the best and most convenient we have ever had. In point of beauty, style, and finish of the marble work, the "St. Louis" is pronounced by all the handsomest soda fountain in the West; and residents and visitors to the city have come in numbers to see it. We are perfectly satisfied. Yours, etc.,

ST. LOUIS, MO., Aug. 11th, 1888. W. B. & D. F. ADDINGTON.

After some delay the "Newton" finally arrived, and I have it placed on the cabinet and in working order. I will candidly say, the apparatus is a beauty and no mistake The beauty of design and general appearance is universally admired.

Respectfully,

ETNA, PA., April 19th, 1888. F. M. METZ.

The "Templar" came duly to hand, and am highly pleased with it.

Most respectfully,

ALLEGHENY CITY, May 5th, 1888. WM. F. McDONALD.

The new Soda Apparatus ("Alhambra") purchased from you has given me entire satisfaction. Having had it in use during the past summer season, I can fully recommend it in *every particular*. During the warmest weather, when drawing the water continuously from both draught-tubes, we were always able to serve at a temperature of 34° Fahr., which is very essential for good soda-water. As regards the arrangements for syrups, they are the most complete of any I have ever seen, being very simple, convenient, and so easily cleaned; also no danger of metallic contaminations. As regards the external appearance, style of finish, etc., it speaks for itself, is universally admired by all. Your prophecy, "that my soda trade would be greatly increased by the new apparatus," has been realized, and I can pronounce the "Alhambra" a perfect success in *every way*.

Yours very truly,

ATLANTIC CITY, October 25th, 1888. T. M. GALBREATH.

The new fountain, "Newton," has been received and placed in working order. I must say I have as complete and handsome apparatus as one could wish for. There have been several others put up in our city of other makes, costing a great deal more than mine, but all say they like the "Newton" much better. The internal arrangements could not be better, and the workmanship you have given me is splendid. I must thank you for the care you have given my order and the neat apparatus you have made.

Yours very truly,

EVANSVILLE, IND., April 26th, 1888. S. H. VALENTINE.

THE KEYSTONE APPARATUS.

It is with great pleasure that we write you in reference to the Soda Apparatus. Too much cannot be said in praise of your syrup can arrangement; being in our judgment far superior to any made. The ease of removing cans from fountain, their great convenience for filling, etc., and the fact that the syrups come in contact only with hard rubber and glass commend the arrangement as the most desirable we have seen. The design of our apparatus is universally admired by our citizens and strangers passing through our city, and is pronounced by every one the handsomest in the city. The design was partly our own, and we did not expect to receive such a beauty; we were more than pleased. Wishing you a prosperous season, we remain, Very truly,

NASHVILLE, TENN., August 20th, 1888. LEICKHARDT & CO.

After a prosperous season, and a thorough testing of the apparatus, the "Yosemite," purchased of you early in the season, I take pleasure in assuring you that it has given great satisfaction, and been greatly admired by every one as the handsomest piece of furniture of the kind known. It is the most practical and convenient in its arrangement and construction, a great saving in ice being had, as the syrup jars occupy both sides of the ice space. The syrup drafts are, it seems to me, perfection itself. I do not see how they could be improved upon, having no metal or leather washer to come in contact with the syrups, but drawn through glass and hard rubber, a great advantage over all other kinds known. I am thoroughly satisfied with my investment.

Yours respectfully,

KNOXVILLE, Tenn., August 20th, 1888. WILLIAM M. WEBER.

I write you a few lines to let you know that I have got my fountain running, and I find your new apparatus and syrup jars and faucets to be the best I have ever used. Respectfully,

CINCINNATI, April 8th, 1888. A. J. McFANN.

The fountain is working like a charm and doing a good business, notwithstanding the cold weather we have had ever since we started it. We want to get it paid for as soon as possible. Respectfully,

DRIFTWOOD, PA., April 26th, 1888. CHAS. E. PEALER & CO.

The Fountain Apparatus came all right, and we are well pleased with it.

Yours,

SABETHA, KANSAS, May 23d, 1888. W. A. DOOLITTLE & CO.

I am well pleased with the apparatus; it's a little beauty, and works finely.

Yours truly,

BEEVILLE, TEXAS, April 16th, 1888. JNO. R. MARTIN.

Our Apparatus is *simply grand*, and much better than what we had expected. We placed it in operation yesterday, and our customers are delighted with it; and we think it the greatest fount on earth.

Yours truly,

SOUTH WHITLEY, IND., June 18th, 1888. ELY & HILL.

The Apparatus (the "Spartan") is greatly admired, and pronounced the prettiest in town.

Very truly yours,

YORK, PA., April 9th, 1888. B. S. GILBERT.

THE KEYSTONE APPARATUS.

PHILADELPHIA, September 27th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

DEAR SIRS :—At the annual exhibition of the Penn. State Pharmaceutical Association, held in Philadelphia last June, I had one of your "New System "Soda-Water Apparatus in constant use. During the three days of the exhibition its capacity was severely tested, as we dispensed *free* soda during the whole of the time, and I can gladly say that I consider it to be, without exception, the best form of Apparatus I have ever used, and far ahead of anything else in the market. While it consumed but a moderate quantity of ice, the soda drawn was always very cold, although we were frequently obliged to draw it as fast as the glasses could be filled. The convenience and ease of *cleaning and replenishing* the syrup tanks afforded by your new method of arrangement, and the *absolute impossibility* of any *metallic contamination* whatever, render the Apparatus *simply perfect*, and make it one that it is a pleasure to work with. Every Soda-Water dispenser in the country should have one, for it is far ahead of anything else in that line I am acquainted with. I am, etc.,

Yours very truly,
CHARLES L. MITCHELL, M. D.

BALTIMORE, MD., October 4th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO., Philadelphia, Pa.

GENTLEMEN :—Replying to your favor of recent date, would say that it gives us great pleasure to comply with your request, as too much cannot be said in praise of your Syrup Can arrangement, being in our judgment superior to any made. The ease of removing cans from fountain, their great convenience for filling, etc., and the fact that the syrups come in contact only with hard rubber and glass, commend the arrangements as the most desirable we have seen. The design of our Apparatus is universally admired, its interior arrangement gives us perfect satisfaction, and considering, in addition, the small quantity of ice consumed, we can only speak in the highest terms of your work.

Respectfully,
J. C. ROBINSON & CO.

CLEVELAND, O., September 27th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO., Philadelphia, Pa.

GENTLEMEN :—It is with great pleasure I write you in reference to the Soda Apparatus. I am highly pleased with it, and during the season, thus far, I have drawn one thousand ($1000) dollars from it. You can calculate the profit, about one-half being net profit. It has required no expenditure for repairs, and is in perfect condition, the silver not showing any wear, apparently as good as new. I anticipate the payment of your notes on the first of each month, and take satisfaction in their payment, as *I consider the investment the best I have ever made.*

Yours, etc.,
J. J. McILVAINE.

JOHNSTOWN, PA., September 28th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN :—As to my opinion of the "Templar," I have nothing but praise to say of it. It was with many misgivings, last winter, that I gave you my order, so much so that I kept it secret until the Apparatus was shipped and I could keep it no longer. Everybody tried to discourage me, and said no Soda Fountain ever did pay in Johnstown, and that I was foolish to put so much money in an Apparatus, as you know my store never had an Apparatus in it before. I have done *far beyond* my expectations and am very well satisfied with my first season's work, and *think it one of the best investments I have made* for some time. I know it has largely added to my other trade, and brought me people who never traded with me before, and kept it, notwithstanding a large Apparatus almost directly across the street.

Very truly, CHAS. GRIFFITH.

THE KEYSTONE APPARATUS.

OIL CITY, PA., September 30th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN :—I am much pleased with the Soda-Water Apparatus obtained from you. It is so strong and simple in its construction that there is little danger of its getting out of order. The improvements you have made in the Syrup Jars, Draught-Tubes, etc., are objects worthy the consideration of every person dispensing Soda-Water. Yours very truly,

W. B. KROSSKOP.

LEWISTOWN, ILL., September 25th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN :—I received my new Apparatus, the "Mascotte," in due time, and I like it very much. The cut in Catalogue is an injustice to it. I have more than doubled my sales of last season, and I give the "Mascotte" credit for it. I can recommend the Lippincott goods to all who want *good* goods.

Very truly,

PERRY STANDARD.

CINCINNATI, OHIO, September 23d, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN —In regard to the Apparatus you sold me last Spring,—it gives me pleasure to state that I found the "Gem" to be a *gem* of the first water. It has given me entire satisfaction. The cooling qualities are especially excellent, being able to draw very cold soda with less ice than from any Apparatus I have ever used. Very truly,

C. A. DOERR.

S. E. COR. 17TH & DIAMOND STS., PHILADELPHIA, October, 12TH, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN:—The "Mascotte" Soda-Water Apparatus I bought from you two years ago has given me entire satisfaction; its cooling capacity is excellent and is very much admired by all my customers, but I feel that I ought to express admiration for the latest improvement in your Glass Syrup Cans. They need only to be seen by anybody that has drawn soda water from the older style of apparatus, and he could not help but admire them. They are certainly the very best I have ever seen. Their admirable utility to keep them clean and sweet can certainly not be surpassed. According to my judgment they are perfect, and I do not believe that any human ingenuity could make any improvement on them. Wishing you all the success you deserve, I remain, gentlemen, very respectfully,

Yours very truly,

JULIAN FAJANS, M. D.

The large wall-apparatus ("Wissahickon") has given me the utmost satisfaction. It is perfect in workmanship, especially the inside work, coolers, etc. I have done the largest soda and mineral water business in this city during the past summer with this apparatus, which always draws cold soda. I consider your coolers, draught-tubes, and in fact your whole apparatus, first-class, and will always recommend your work. *I have used almost all manufacturers' during the last 18 years, and have none, I think, equal to yours*

DENVER, COL., Oct. 6th, 1885. GEO. W. TIMMERMAN.

Our business in soda-water this year is the largest of any previous one, and our apparatus, the "Mascotte," worked first-class all the summer, just as you recommended it to us; therefore, of course, my opinion of your goods is the highest.

MIDDLETOWN, O., October 7th, 1886. GUS. WEISBRODT.

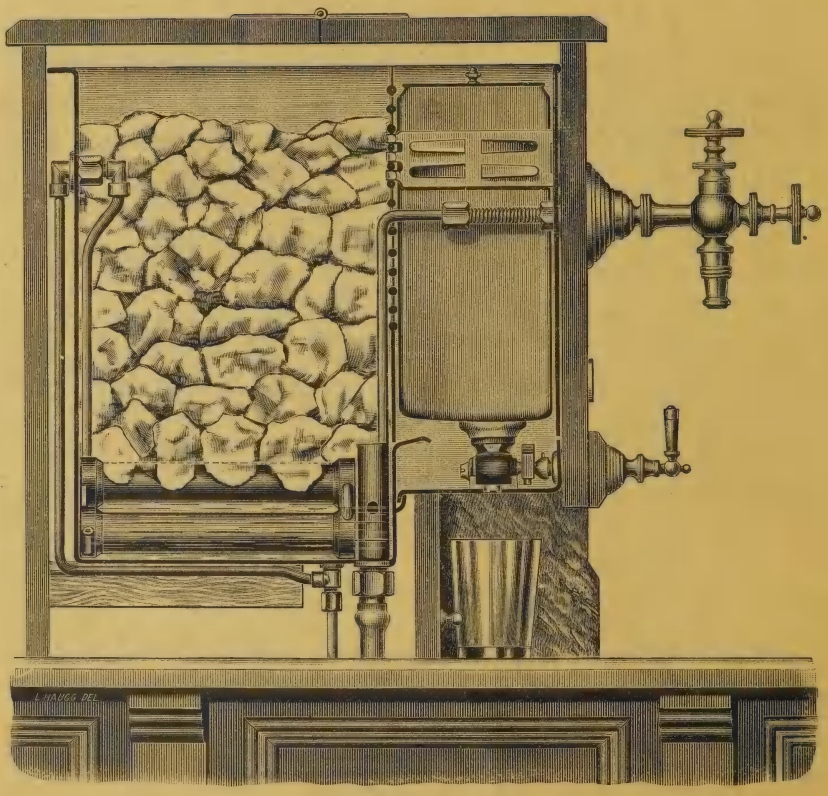
THE KEYSTONE APPARATUS.

General Description.

In describing the "Keystone" we will endeavor to be as comprehensive as possible, but we feel we cannot anticipate all the questions that may arise in the mind of the purchaser.

The cuts and accompanying descriptions are fair representations of the apparatus as they stand upon the counter, and are intended to be so plain and precise that patrons can order from them in the full confidence of receiving exactly what they select.

It will afford us much pleasure to answer adequately anything that may be forgotten, and we ask our customers to satisfy themselves thoroughly on all points by corresponding with us.



Sectional View of Apparatus.

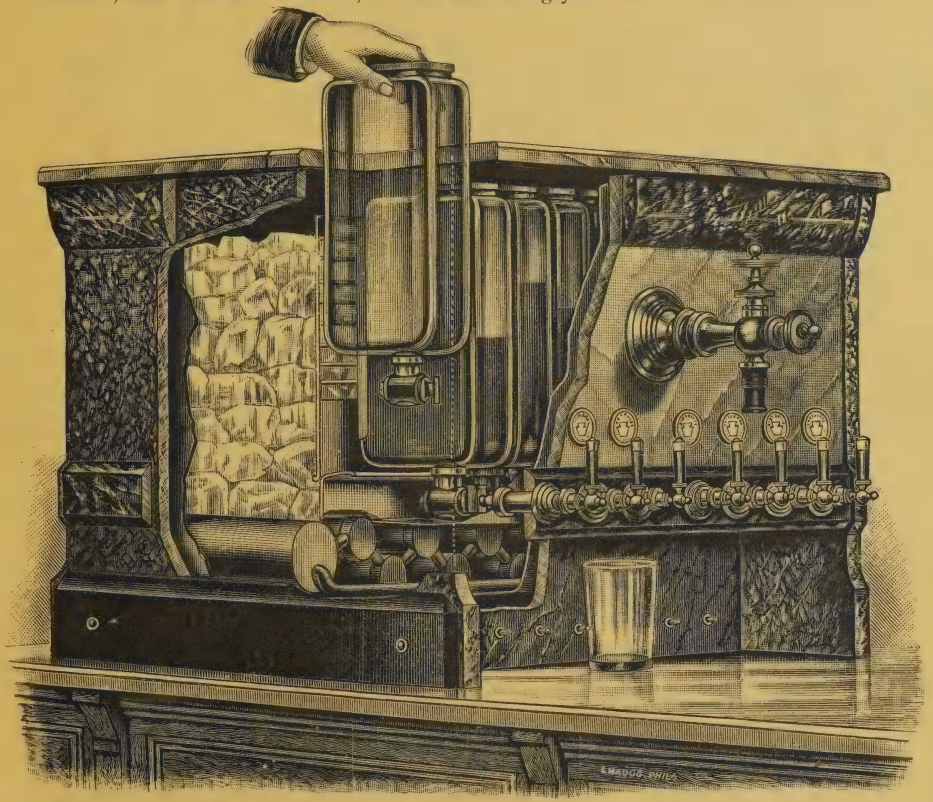
This shows the position of the Jars, the mode of removing them and of dispensing Syrups; also the Coolers, Ice-Box, etc.

THE KEYSTONE APPARATUS.

The Marble.

The marble is selected in the block from the very best imported stock, sawed extra thick expressly for our work; carefully worked, highly polished, and put together in the most substantial manner. We make a specialty of colored marbles, which in addition to their beauty are more durable than white, may be oiled to preserve their polish, and are not liable to stain by contact with syrups.

Holstein marble is best calculated for bodies of apparatus, as it is sound, takes a high polish, and will not show stains. We therefore recommend it in preference to any other for this purpose. Combined with Italian Bardillo, Levantine, and other fine marbles, it looks exceedingly well.



PERSPECTIVE VIEW OF APPARATUS.

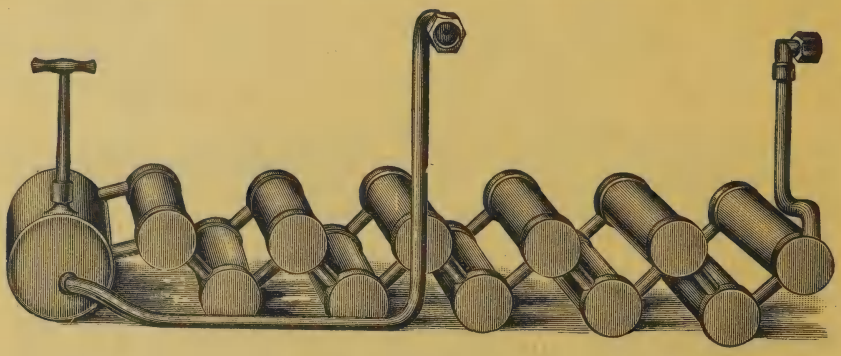
The Ice-box, etc.

The INTERNAL ARRANGEMENT is of the most simple and convenient description

A commodious ice-box of heavy copper, with block-tin coating inside and out, has a dead air space and wood lining around it on the outside, to prevent sweating and to economize ice. In this the syrup-jars and the coolers are placed, giving them the advantage of direct contact with the ice, and allowing them to be covered and surrounded by the ice-water to any desired height; the overflow pipe being movable and adjustable to secure this result.

This waste-pipe is one inch in diameter, a size ample for washing out, and which insures it against clogging up, *a very important matter*.

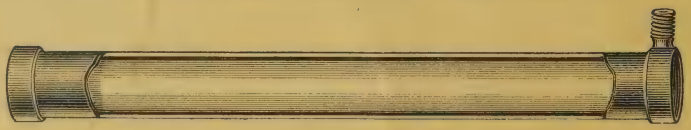
By the removal of the marble slab (held by two screws) in the recess, all the connections are exposed and easily reached for screwing up ; and an opportunity is afforded for closing up the holes in the counter around the pipes, thus excluding the hot air from the bottom of the ice-box and, consequently, precluding dripping from condensation. No other apparatus made has this convenience.



The "Acme" Cooler.

This is a thoroughly practical, very substantial cooler, and, moreover, it is all that we claim it to be, and that is—a "perfect cooler." It consists of a series of horizontal tubes joined in the manner shown in the cut. The water enters at one end, and passes alternately up and down from end to end. The large cylinder acts as a reservoir, and enables a steady stream to be drawn. The advantage of this construction is, that it gives an excellent opportunity for the ice to pack around the cylinders, and that the breaking of the current brings the water in contact with the sides of the cylinders, thus insuring a very low temperature. At the meeting of the Pennsylvania Pharmaceutical Society in Philadelphia, last autumn, water was drawn from an ordinary eight-syrup apparatus and tested at 33°, in presence of a number of druggists.

It is thoroughly protected from contamination, the tubing being lined, as hereafter described, and the heads and connections being solid, pure block-tin.



Cooler Cylinders.

The heavy black lines indicate the lining of pure Block-Tin.

The Keystone Apparatus.

The coolers are lined by drawing *pure block-tin* through seamless copper tubing, previously coated with tin. The metals are united by pressure and heat, giving all the advantages of a solid block-tin cooler with the strength of a copper one.

The bends at connections are protected by metal elbows, and there are no pipes in the way of putting in the *ice in any size pieces* the box will hold.

They are provided with a vent, which prevents the "sputtering," jerky motion so annoying to the dealer and the customer.

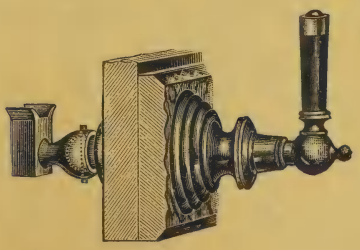
Syrup Jar and Attachments.

(Patented.)

In this we make an entirely new departure. The advantage of a perfectly portable Syrup Jar, one that can be removed for cleaning and filling, and again replaced as easily as an ordinary bottle, is indisputable. When to this is added the utter impossibility of its contaminating its contents, that the faucet will not leak or drip, and that the syrup drops (flows) quickly and directly into the tumbler, you have a combination of characteristics difficult to improve upon.

The Jar is of white porcelain, and has a cover. To the bottom is attached a hard rubber faucet having a hard rubber key. The faucet has a large outlet, and cuts off the flow quickly and completely. The rubber key fits into a self-adjusting socket with a flared opening, and is operated by a handle on the outside of the apparatus. This handle is of hard rubber tipped with silver, and has a handsome silver escutcheon indicating the kind of syrup; it is entirely in keeping with the ornate exteriors of our apparatus.

The position for the jars is directly in front of the ice-box. They are protected from the ice by a metal partition, and each is held in place, and separate from the other, by a metal spring. The whole arrangement is exceedingly simple and its operation is perfect.

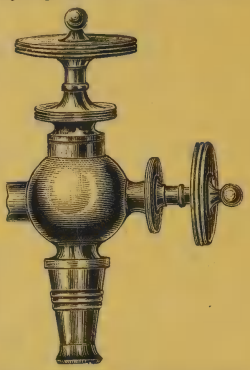


THE KEYSTONE APPARATUS.

The Draught-Tubes.

The DRAUGHT TUBES are very elegant in design, simple in construction, durable, and perfectly reliable.

The Soda Arm draws two streams, one to mix the syrups and the other to fill the glass. This is done by means of two separate wheels, with no complicated parts, and so simple that no previous experience is required to operate or keep it in order.



By a simple device the wear is taken off the washer, so that it simply acts as a packing, which insures it to last for a long time.

One size washer fits all the valves of both soda and mineral tubes, and all the parts are interchangeable ; all who draw soda can appreciate these advantages. They are calculated to give the greatest satisfaction, as they will not clog or get out of order, and any one can understand them.

The MINERAL TUBES have *changeable name tablets* on them (a new and desirable feature), also hard rubber nozzles.

SILVER-PLATING. This is one of the most important considerations to the purchaser of an apparatus. Light, thin plating looks as well when fresh and new as the heaviest, but a few months' wear exposes the metal to view, to the great annoyance of the owner. We do our own plating, and are very particular to see that every article is heavily coated, and point with pride to the hundreds in use for many years which still retain their original beauty.

We guarantee our silver plating to last many years, with proper care.

Persons ordering apparatus may select the names of syrups from the following list :

Lemon,	*Vanilla,*	*Sarsaparilla,*	*Strawberry,*	*Raspberry,*
Pine Apple,	*Ginger,*	*Orange,*	*Blackberry,*	*Chocolate,*
Rose,	*Nectar,*	*Banana,*	*Wild Cherry,*	*Orgeat,*
Catawba,	*Sherbet,*	*Wintergreen,*	*Don't Care,*	*Peach,*
Mead,	*Cream,*	*Rasp. Vinegar,*	*Birch Beer,*	*Claret,*
Tonic,	*Hock,*	*Coffee,*	*Ginger Ale,*	*Mint,*

Red Orange of Malta.

Plates for small draught-tubes may be selected from the following :

Aerated Mineral Waters.

Kissingen, Vichy, Saratoga, Congress, Geyser, Star, Deep Rock.

Still Mineral Waters.

Blue-Lick, Waukesha, Bethesda, Bedford.

Summer Beverages.

Ginger Ale, Root Beer, Tonic Beer, Ottawa Beer, Birch Soda, Mead.

SHOW CARDS, PRINTED DIRECTIONS, AND RECEIPTS FOR MAKING SYRUP ACCOMPANY EACH APPARATUS.

Fine Marbles.

THIS is a very important branch of our business, and realizing this fact, we have greatly enlarged and extended our facilities in this department. Special attention is paid to the selection of fine colored marbles, and the markets of the world are laid under contribution to furnish the assortment required.

Below we give a partial list and description of some of the more prominent kinds :

White Italian.—White colored with grayish-blue veins ; stock selected with the greatest care.

Holstein or Patrick Marble.—A very perfect marble from a newly developed quarry, of a gray or light drab color, veined with brown and red, very rich in combination with tablets of dark marbles ; *highly recommended for the bodies of apparatus.*

French Gray.—A beautiful and perfect dark gray marble, suitable for bases and other trimming where black is used; with gilded lines and tracery it is very fine.

Vert Maurin.—A dark marble, mottled and veined with different shades of dark green and pure white. Very similar to Pyrenees Green, but perfectly sound in large slabs, and taking a high polish. Should be trimmed with black and red.

Grand Antique.—A very striking marble, with black groundwork and lines and splashes of pure white ; it takes a very fine polish.

Tennessee.—Of a fine chocolate color, with frostings of white in fine masses, like drifted snow ; retains its freshness and beauty much longer than white.

Italian Bardillo.—One of the richest dark marbles known, very perfect and capable of a high polish ; of a delicate pearl blue richly veined with black. It is one of the most desirable marbles, and always gives satisfaction.

Black Belgian.—A sound, hard, jet black marble susceptible of a fine polish ; generally used for base and trimmings.

Lisbon.—A fine reddish marble, not liable to stain, but not quite so hard as Tennessee.

Formosa.—A dark German marble most delicately veined with bright seams, affording a rich contrast of colors. Takes a fine polish, and is very desirable for tablets.

German Jasper.—A fine fawn-colored marble, with spots and veinings of red and other rich colors.

Gryotte Marble.—Brilliant deep red, mottled with darker colors and occasional spots of white. Very hard and beautiful.

Levantine.—Very dark brown, with translucent veins of white beautifully interspersed with black. Looks well in contrast with white or Holstein marble.

Marble Counter Tops.

We are prepared to furnish Counter Tops from selected Italian marble, beautifully polished and carefully packed.

Price, boxed for shipment, $1.00 per square foot.

The Stratford.

THIS is one of the largest and finest apparatus ever constructed. In a spacious store, where it could be placed in a conspicuous position, amid elegant surroundings, it would be a valuable attraction for its owner.

It is constructed entirely of expensive marbles, which in combination produce the richest and most exquisite harmonies and contrasts in color. It really consists of two separate apparatus, joined by marble and plate-glass, in such a way as to form a recess, in which stands one of our improved tumbler-washers. The fronts of the bodies are of Vert Maurin marble, with bases and trimmings of Belgian black, and a coping of Grand Antique. Above the bodies are large French plate-glass, bevel-edged mirrors, which are framed in black and gold, as is also the mirror in the centre, and four columns of yellow Numedian, with bases of Belgian black and capitals of Napoleon. These columns were made to order in Belgium, and are handsomely carved. Above each end mirror are four pillarets of Mexican onyx, with inlays of Gryotte, which support an elaborate cornice of Tennessee, Bardillo, Grand Antique, and other rare marbles. Crystal gas-fixtures are suspended from tablets of Sienna, set in Gryotte, over the centre of the two end mirrors. The name-plates are set on tablets of Mexican onyx.

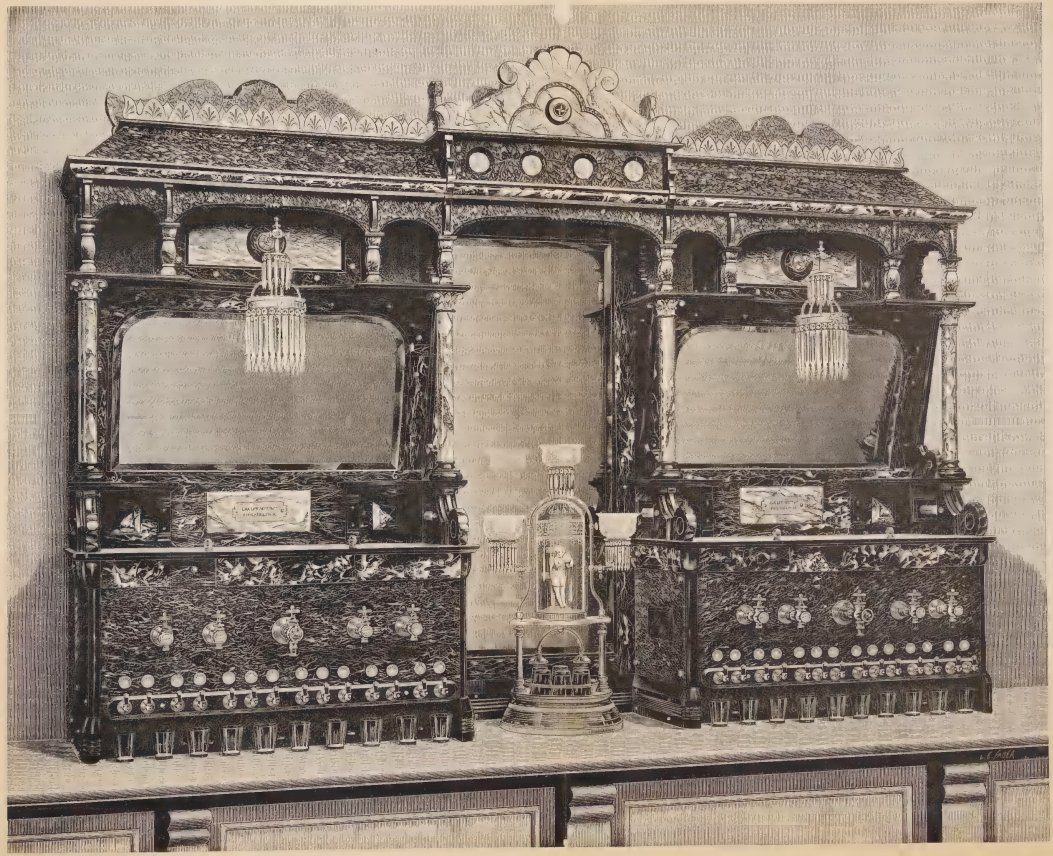
Of the interior arrangement we need only say that it is of large capacity, and in all respects fully up to the trade such an apparatus as this should command. The jars are of the latest pattern, of porcelain with rubber faucets, and hold one gallon each.

Dimensions.

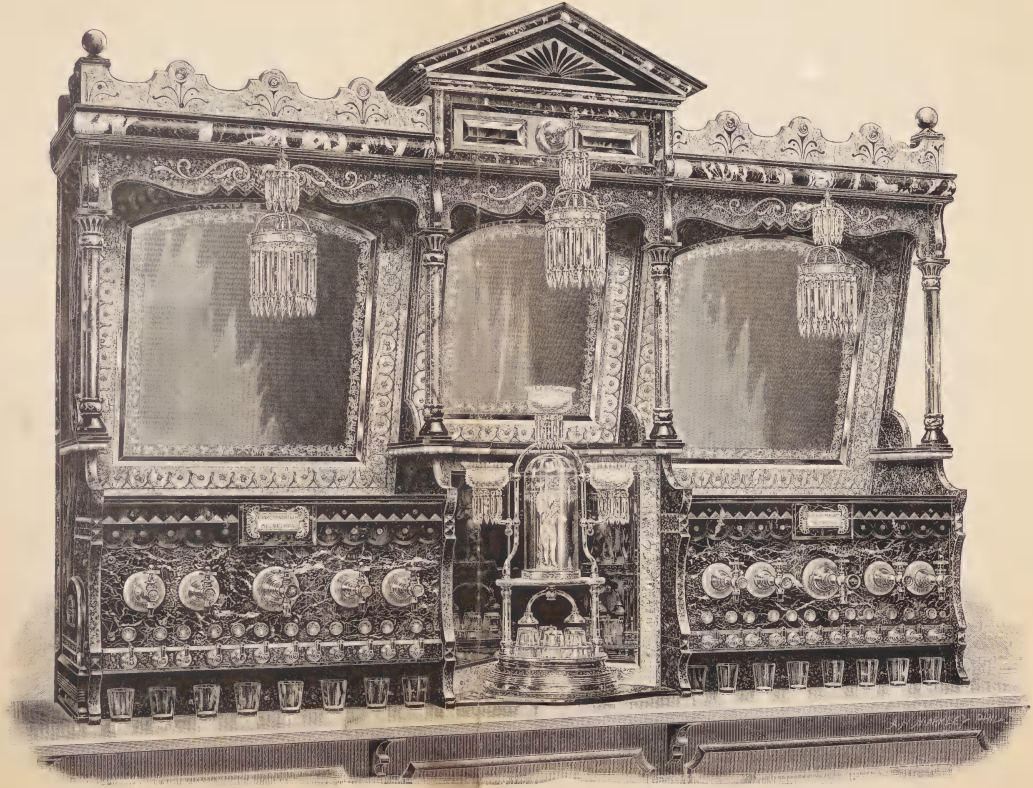
Extreme length, 12 ft. 6 in.; width, 2 ft. 2 in., height, 9 ft. 6 in.

Price.

28 syrups, 2 draught-tubes for soda-water and 8 for mineral waters, made as described, $6000.00.



THE STRATFORD.



THE CASTALIA.

The Castalia.

THIS apparatus is named after the fountain at the base of Mount Parnassus, near the temple of Delphi, sacred to Apollo and the Muses; and in its design, materials, and decorations is worthy of its classic appellation.

It is a double wall-apparatus, and has the front of the bodies of Genoa green marble, with bands of Gryotte; the lids and base of black; the ends of Tennessee of superior quality, extra thick, and overlaid with Gryotte. The draught-tubes, which are of a novel pattern, are set on tablets of onyx. Mirrors placed at right angles to each other connect the bodies; and in the three-cornered niche thus formed stands an exceedingly pretty tumbler-washer, which the mirrors reflect fourfold. Three French plate-glass mirrors with beveled edges, engraved borders, and frames of Italian Bardillo marble, engraved and gilded, constitute the background of the beautiful upper fabric. Columns with shafts of opalescent Mexican onyx, capitals and bases of black, Grand Antique, and Gryotte, sustain a canopy composed of Gryotte, Belgian black, Grand Antique, Tennessee, and Italian Bardillo. The cornice is unique in design, exquisitely engraved, and adorned with jewels and small beveled mirrors. Suspended from the cornice are lanterns of silver and crystal.

The interior is faultless in construction and appointments; its capacity is adequate for the most extensive business, yet it can be used with equal convenience and economy at all seasons of the year. Unsurpassed in both beauty and convenience, the "Castalia" cannot be overpraised or overestimated.

Dimensions.

Extreme length, 11 ft. 4 in.; width, 2 ft. 2 in.; height, 8 ft. 6 in.

Price.

24 syrups, 2 draught-tubes for soda-water and 8 for mineral waters, made as described, $5,000.00.

The Oriental.

THE "Oriental" is a magnificent combination of rare colored marbles, mirrors, silver, and crystal. The general effect is very striking and grand. This apparatus is of the style that attracts trade by its appearance, and retains it by the superior quality of the beverage that can be dispensed from its carefully constructed and conveniently appointed interior.

The body is of Genoa green marble, with overlays and insertions of Belgian black and French Gryotte. The lid is of Tennessee marble, and, as being more convenient, is made in two parts, each hinged so as to fold up, thereby facilitating access to the interior. The beautiful superstructure is composed of Mexican onyx, Belgian black, Italian Bardillo, and Genoa green marble, all enriched with gilded engraving. The balustrades and the columns are silver; the latter have Corinthian capitals, and rise from pedestals of black marble, on which are set small, bevel-edged mirrors framed in silver. The large mirrors are framed with Grand Antique marble; the gas-fixtures are of silver and crystal. In a niche at each end of the apparatus, on a base of black marble, stands a revolving tumbler-washer, reflected fourfold by the background of mirrors.

The interior is made in two divisions, is provided with our patent glass jars and "Acme" coolers, and has a capacity sufficient for the largest business.

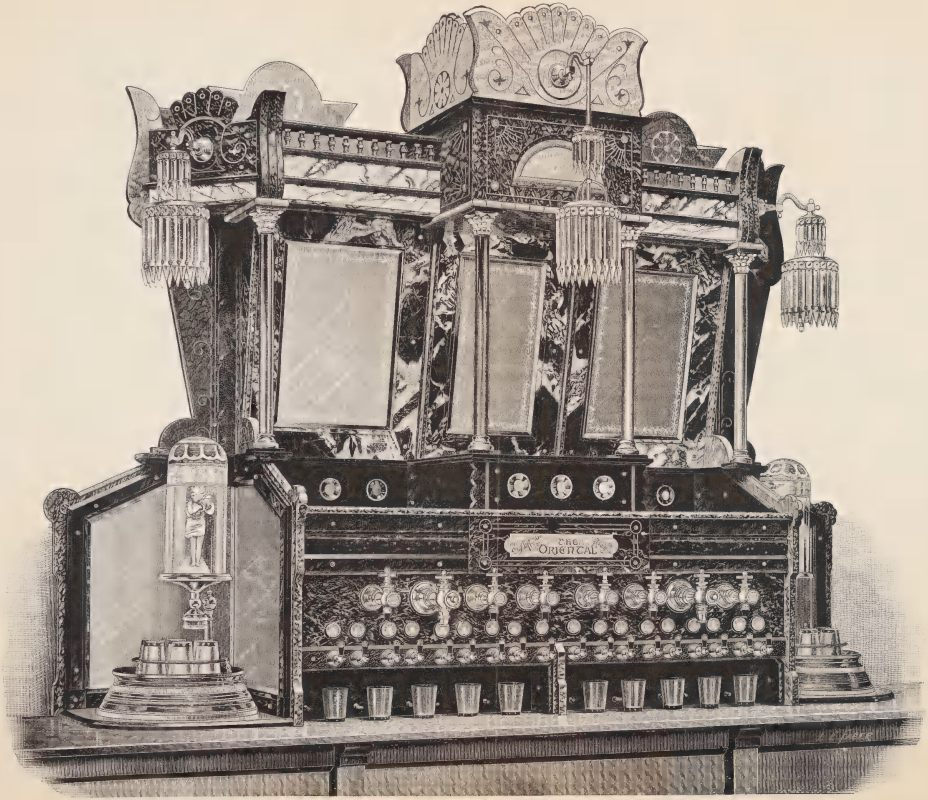
Dimensions.

Extreme length, 10 ft. 8 in.; width, 2 ft.; height, 8 ft.

Prices.

Twenty Syrups, two Soda Draughts, and Eight Mineral Draughts.

Made as shown and described,	$3,000 00
Made with washer on one end,	2,750.00
Made without washers,	2,500.00



THE ORIENTAL.

THE SOUTHERN QUEEN.

The Southern Queen.

DEALERS who desire a large, showy apparatus, of great capacity yet moderate in price, will find the "Southern Queen" answering to that demand.

It is a double wall-apparatus, with an alcove in the centre containing a handsome revolving tumbler-washer. The two divisions are identical in size and form and marbles and decorations. The fronts of the bodies are of Italian Bardillo, with trimmings of French Gryotte and Tennessee marble; the ends are of extra thick Tennessee, with gold tracery; the lids are of black marble. The marble of the alcove is also Tennessee, engraved and gilded, and contains the name-plate, which is set on a tablet of Mexican onyx.

The upper portion of the apparatus is of cherry wood finished in ebony (or in any other color desired; mahogany finish is the most durable, and therefore recommended). Three large, round-topped, bevel-edged mirrors of French plate-glass are the chief ornaments. But there is, besides, much artistic detail to set them off. Beneath the end mirrors are bands of wood studded with small triangular mirrors and rosettes of colored glass rimmed with silver; above are elaborately ornamented cornices and finials, and balconies encompassed with neat balustrades; on each side are beautiful gas-fixtures, and at every available and appropriate point rich and exquisite decoration.

The interior construction of this apparatus is in every respect the best, having our *patent glass jars*, "Acme" coolers, and abundant capacity for ice; and soda-water and other beverages can be dispensed from it in proper condition and with the utmost dispatch.

Dimensions.

Extreme length, 9 ft. 6 in.; width, 2 ft.; height, 7 ft. 2 in.

Prices.

20 syrups, 10 draught-tubes, made as described, with tumbler-washer,	$1,700.00
Without tumbler-washer, - - - - - -	1,600.00

The Kenilworth.

A GLANCE at the picture on the opposite page will give a fair impression of the graceful outlines and rich adorning of the apparatus represented. Silver, plate-glass, and fine marbles could not be combined more effectively, either for artistic or practical purposes, than they are in this apparatus.

The unique feature is the large, arch-shaped mirror, richly framed in Grand Antique marble with inlays of mosaic work. The body, made in two independent divisions, has the front of Vert Maurin combined with Belgian black and Gryotte, the ends being of Tennessee. The two large columns are of Mexican onyx, with bases of black marble and capitals and inlays of Gryotte decorated in gold. Resting on these columns are brackets of Tennessee marble, in Moorish design, which support the superstructure. From a tablet of Sienna marble, bordered with bands of Gryotte and Grand Antique, projects a silver and crystal gas-fixture. Balustrades of silver and marble enclose little balconies on each end, and columns of Mexican onyx support the cornice, which is of Italian Bardillo engraved and gilded, with trimmings and finials of French Gryotte.

The working parts are all the very best and the capacity is sufficient for the most extensive business. If you wish to buy a fine apparatus, it will pay you to examine this one thoroughly. It will surely please its purchaser; and prove a source of constant satisfaction to him, in the comments its beauty and utility will elicit from his customers.

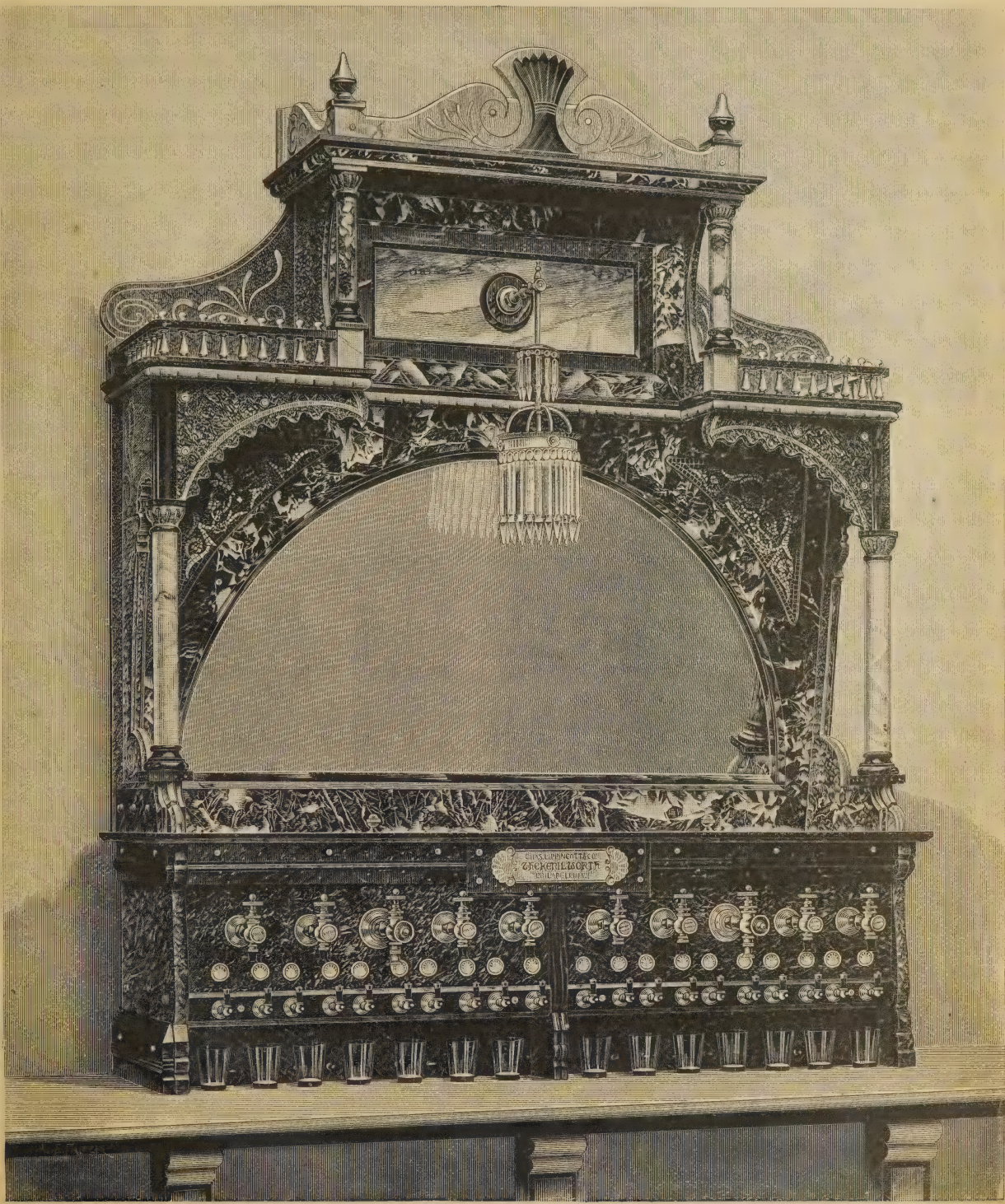
Dimensions.

Extreme length, 7 ft. 0 in.; width, 2 ft.; height, 8 ft. 9 in.

Prices.

Twenty Syrups, two Soda Draughts, and Eight Mineral Draughts.

Made as shown and described, - - - - - - - $2,500.00



THE KENILWORTH.

The Alhambra.

THE original of this elegant wall apparatus was made for Mr. M. W. Alexander, of St. Louis, Mo. It is used on one of the busiest corners in the city ; with results given in his letter, in another place in this book.

The front is Genoa green marble ; ends, Tennessee ; base and lid strips of Belgian black. The cornice is Grand Antique, with black and gold under the handsome plate.

The fine French plate beveled mirror is framed in Grand Antique. Supporting the curtain and wings of Tennessee marble, are two beautiful Mexican Onyx columns with bases of Gryotte and black, traced with gold. The superstructure is Italian Bardillo, ornamented with gold tracing, and trimmed with black.

A handsome rosette of Sienna and Gryotte, with cut-glass ornaments, give additional lustre to the trimmings. Suspended from the centre of the roof is a beautiful silver lamp, very artistic, with tinted cylinder of opaque glass.

The Alhambra is provided with our new portable jars, of one gallon capacity · "Acme" coolers; and all the conveniences that are necessary in a "perfect" apparatus.

The ice-box is in two divisions, making it desirable for Winter use, when one part will be enough for the requirements of that season.

Dimensions.

Length, 6 ft. 11 in.; width, 2 ft. 1 in.; height, 7 ft. 10 in.

Price.

Twenty Syrups and Ten Draughts.

As described, - - - - - - - - - $1,800.00

THE ALHAMBRA.

The Edelweiss.

SIMPLE in general outline, the "Edelweiss" is nevertheless elaborate and very beautiful in design and decorations; and it is constructed in the most approved manner.

The body is of Genoa green, with a cornice and engraved tablet of Gryotte; and it has round corners, which are of black and Gryotte inserted. The ends have black bases and tablets of Mexican onyx, on which are the name-plates. The lid is in two parts, each hinged so as to fold up and afford ready admission to the interior. Above the body is a cabinet of cherry wood, beautifully wrought and finished. (Mahogany is a fine color, and makes the most lasting finish.) The entire background consists of plate-glass mirrors. Below is a unique border made of small bevel-edged mirrors; on a shelf on each side of the large mirror is a Parian marble statuette, mirrored by the glass against which it stands. Upheld by columns with fluted and tapering shafts and Roman capitals, are shelves with ovolos and pendants in the same style. From these shelves rise ornate pillarets, sustaining arches between which and the entablature, with its rich ovolo and crowning balustrade, is a novelty in the shape of a lattice. The various decorations not mentioned are in keeping with what has been described.

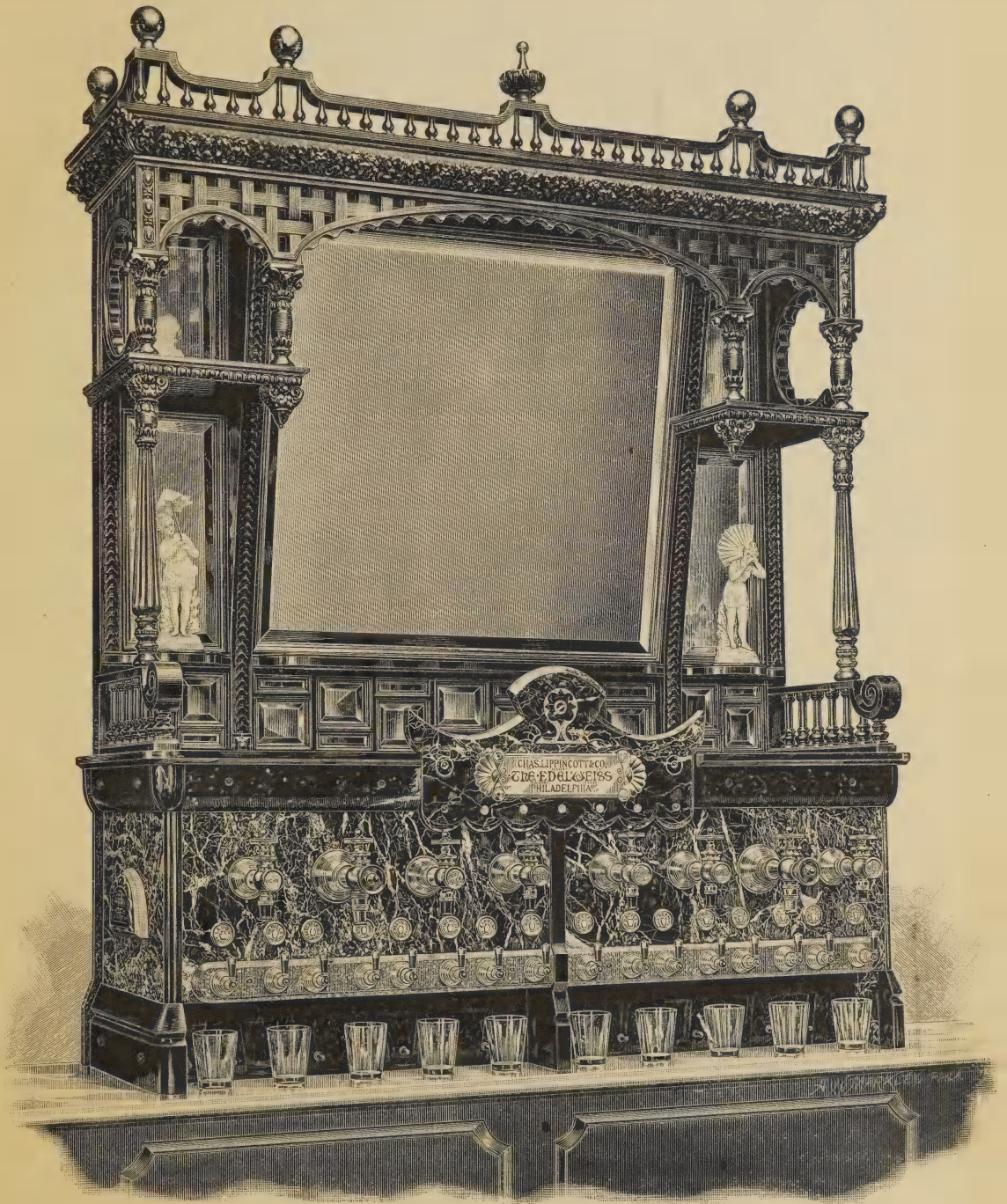
The interior has the ice-box in two divisions, one of which answers for winter use, the capacity when both are employed being sufficient for a large business. It is provided with our *patent glass jars*, "Acme" coolers, our double-stream draught-tube, and everything that can in any way conduce to the good quality of soda-water and other beverages, or promote expedition in dispensing them.

Dimensions.

16 syrups; length, 5 ft. 8 in.; width, 2 ft; height, 7 ft.
20 syrups; length, 6 ft. 10 in.; width, 2 ft.; height, 7 ft.

Prices.

16 syrups, 8 draught tubes, as described,	$1,300.00
20 " 10 " " " "	1,600.00



THE EDELWEISS.

THE CORONET.

THE dealer who desires a neat, substantial wall-apparatus without an ornamental superstructure will find the "Coronet" suited to his purpose. The colored marbles used in its construction are the very best for durability, and fine harmonies and contrasts in color are effected in their combination.

The body is of Genoa green, with a syrup tablet of coral, cornice and tablet of French Gryotte, engraved and gilded, the latter bearing an elegant name-plate, with the name of the apparatus engraved thereon. On the ends are tablets of Mexican onyx, and the corners, which are round, consist of inlays of Belgian black and Gryotte.

The lid has double hinges; folding it back once uncovers the syrup jars, and folding it again exposes the whole interior.

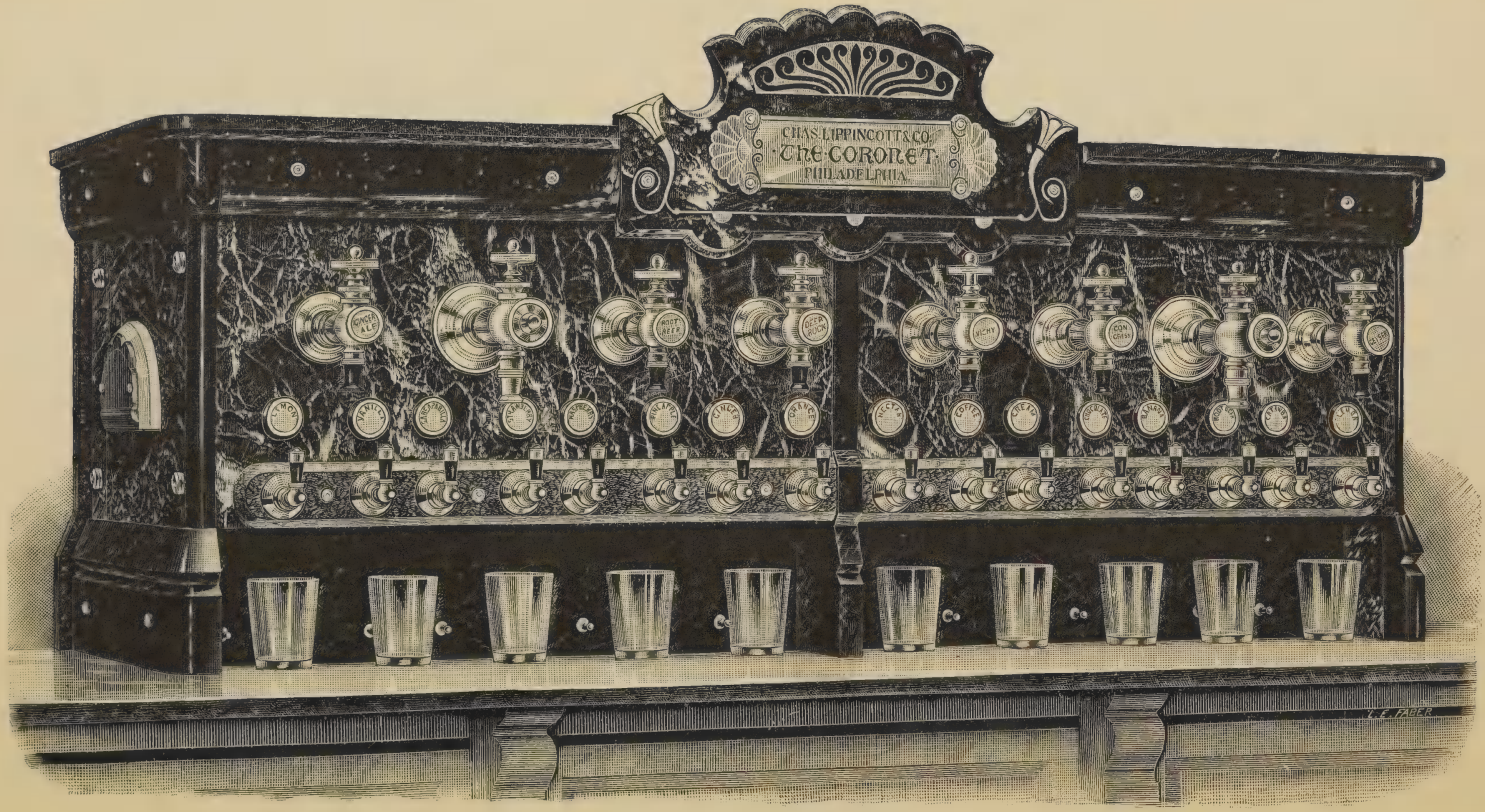
The "Coronet" has our patent syrup jars, "Acme" coolers, and a large ice-box, and has abundant capacity for a large business.

Dimensions.

16 syrups; length, 5 ft. 8 in.; width, 2 ft.; height, 2 ft. 7 in.
20 " " 6 ft. 10 in.; " 2 ft.; " 2 ft 7 in.

Prices.

16 syrups,	8 draught-tubes, as described, - - - -	$ 950.00
20 "	10 " " " " - - - -	1,200.00



THE CORONET.

The Rosemont.

RICH marbles, pleasing outlines, and tasteful decorations make the "Rosemont" an apparatus fit to adorn the finest establishment, while its capacity is sufficient for a large trade.

Vert Maurin with a moulding of French Gryotte forms the front of the body, the ends of which are of extra thick Tennessee, with gilded engraving and bases of Belgian black. The large French plate-glass, bevel-edged mirror has a frame of the showy Grand Antique marble adorned with rosettes of Mexican onyx. The columns on each side are also of Mexican onyx, while the handsome headpiece they support is of Italian Bardillo, with tablets of Sienna and Gryotte and rosettes of onyx and Gryotte. The cornice is of Tennessee marble engraved and gilded. From the headpiece is suspended a gas fixture of silver and crystal, which when lighted produces a beautiful effect.

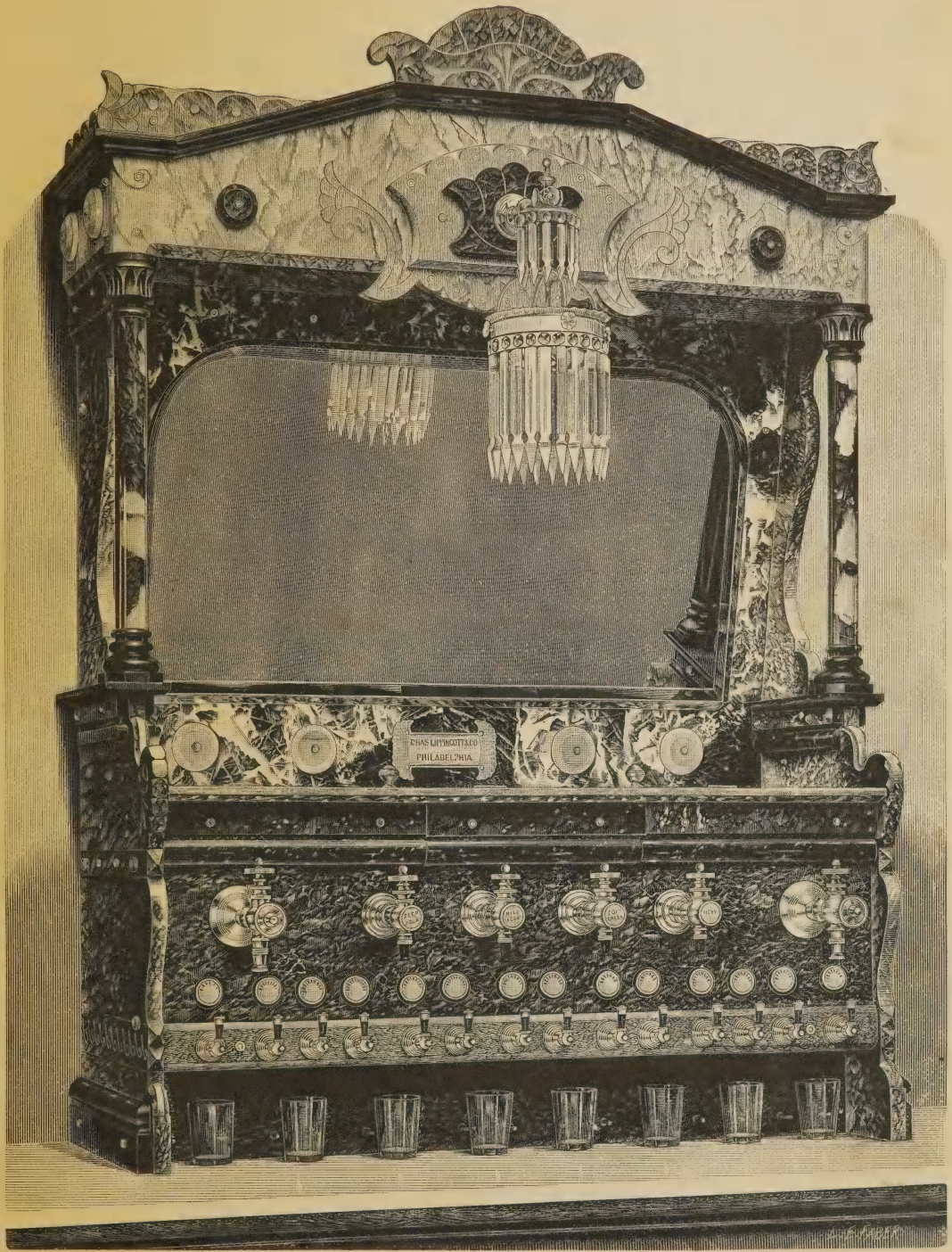
The "Rosemont" has fourteen three-quart porcelain jars, two double-stream soda and four mineral water draught-tubes. It is provided with a full set of "Acme" coolers, and all the appliances necessary to an apparatus of its capacity and quality.

Dimensions.

Extreme length, 4 ft. 10 in.; width, 2 ft.; height, 6 ft. 6 in.

Price.

14 syrups, 6 draught-tubes, made as described, $1,200.00



THE ROSEMONT.

The Wayne.

In its size this apparatus appears to be better adapted to the requirements of the majority of dispensers, than are larger wall-apparatus. The sale of the "Templar" proved this conclusively; and we hope this new and beautiful design will meet with equal favor.

The body is of that desirable green marble called Vert Maurin, has a moulding of black and gold and a syrup tablet of Tennessee. The ends are of Tennessee, extra thick, with bases of black and cornices of black and gold. The beveled mirror of French plate-glass is framed in St. Anne. Columns of Italian Bardillo, with bases and capitals of black, support a shelf of Tennessee. Partitions of Bardillo, Gryotte, and pink Holstein divide the shelf into three compartments; the center one contains a little water fountain, consisting of a silver basin, crystal globe, and pretty bisque figure. Another handsome ornament of this apparatus is the lyre-shaped gas-fixture. The various marbles are enriched with gilded tracery.

The "Wayne" has abundant capacity for a large business. It has the patent jars, "Acme" coolers, and all the recent improvements. Access to the interior is obtained by means of our popular folding lids.

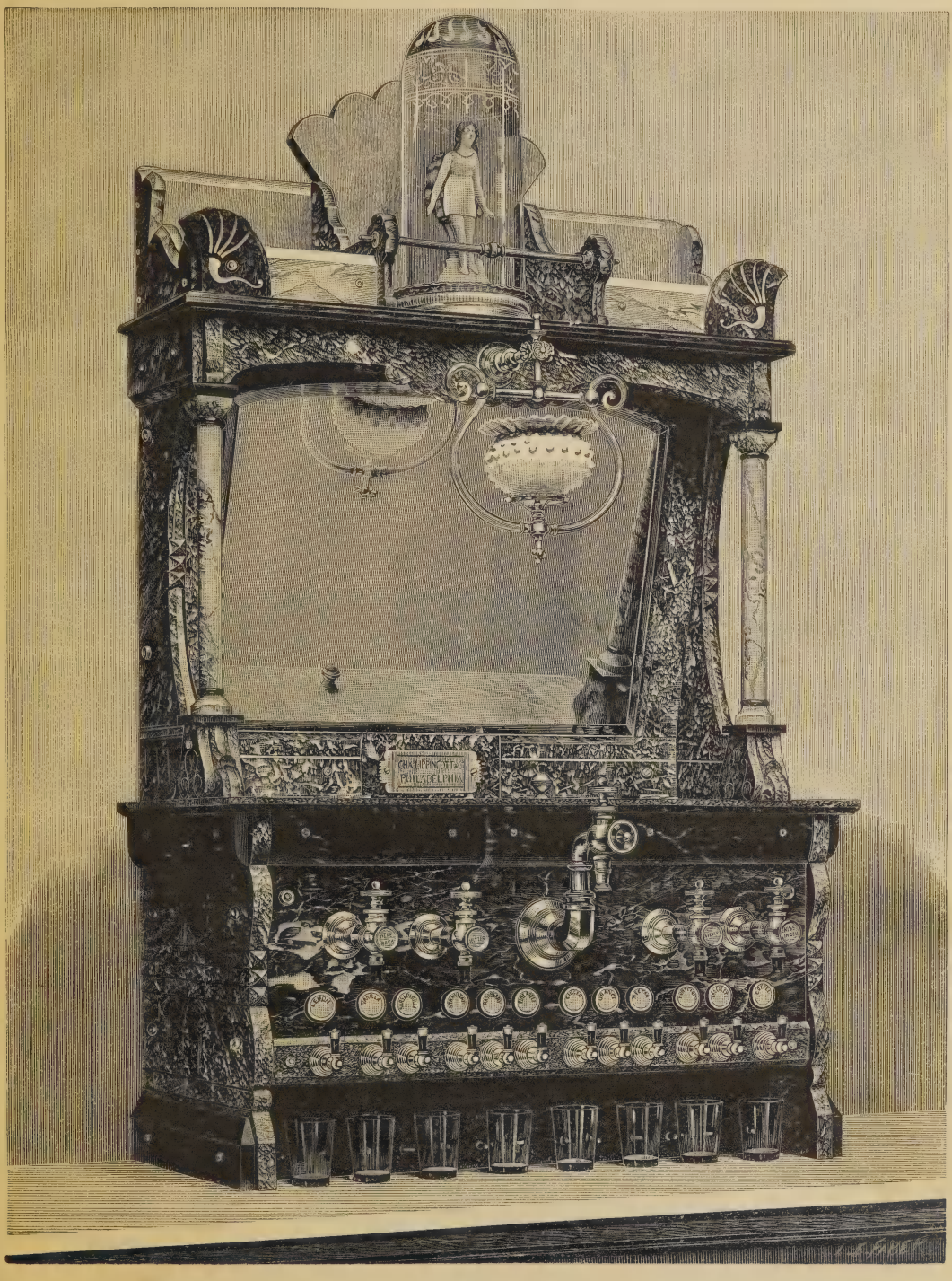
Dimensions.

Length, 3 ft. 10 in.; width, 1 ft. 11 in.; height, 6 ft. 10 in.

Price.

Twelve Syrups and Five Draughts.

Colored marbles, as described, - - - - - - - $725.00



THE WAYNE.

The Templar.

CONSIDERING the price, the market does not afford a finer apparatus than the Templar, it combines so many advantages, in point of beauty and compieteness.

The form is simple but graceful, yet it has an appearance of richness and elegance; an effect produced by the superb colors of the marbles, and the beauty of the decorations. The body has the front of Genoa green marble, the sides of Tennessee with tablets of green, and base and coping of black, and is enriched with gilded lines graven in the marble. Black marble pillars support a canopy composed of Bardillo and Gryotte, from the centre of which projects a silver arm supporting a basin, vase, and figure, forming a water fountain; also a silver gas fixture, with globes of colored glass. The pieces on the sides are of Tennessee marble, with elaborate designs traced in gold. Beneath the canopy is an embossed mirror, set in a frame of Bardillo, which imparts a soft brilliance to the general effect.

The lid is of Tennessee marble, and affords convenient admission to the ample interior. It is provided with our portable syrup-jars, "Acme" coolers, and all the latest improvements.

Dimensions.

Length, 3 ft. 10 in.; width, 1 ft. 11 in.; height, 6 ft. to top of marble; 7 ft. 2 in. to top of jet.

Price.

Twelve Syrups and Five Draughts.

Colored marbles, as described,	$700.00
Without Water Fountain and with Gas or Lamp Fixtures,	675.00

THE TEMPLAR.

The Queen.

THIS apparatus has a showy exterior and capacity for a large trade—having ten syrups, three-quart jars, and an extra number of mineral water draught-tubes—and for the price cannot be excelled in either beauty or convenience.

The front of the body is of Italian Bardillo marble, with a syrup tablet of Tennessee and cornice of French Gryotte. The ends are of Tennessee, engraved and gilded, and have the base of black marble. The lid is hinged so as to fold up and admit readily to the interior. The top is of hard wood, and can be finished in any color, according to the taste of the purchaser. The large French plate-glass, bevel-edged mirror is placed at an available angle for use, and the gas-fixtures are silver, with crystal pendants and globes of colored glass.

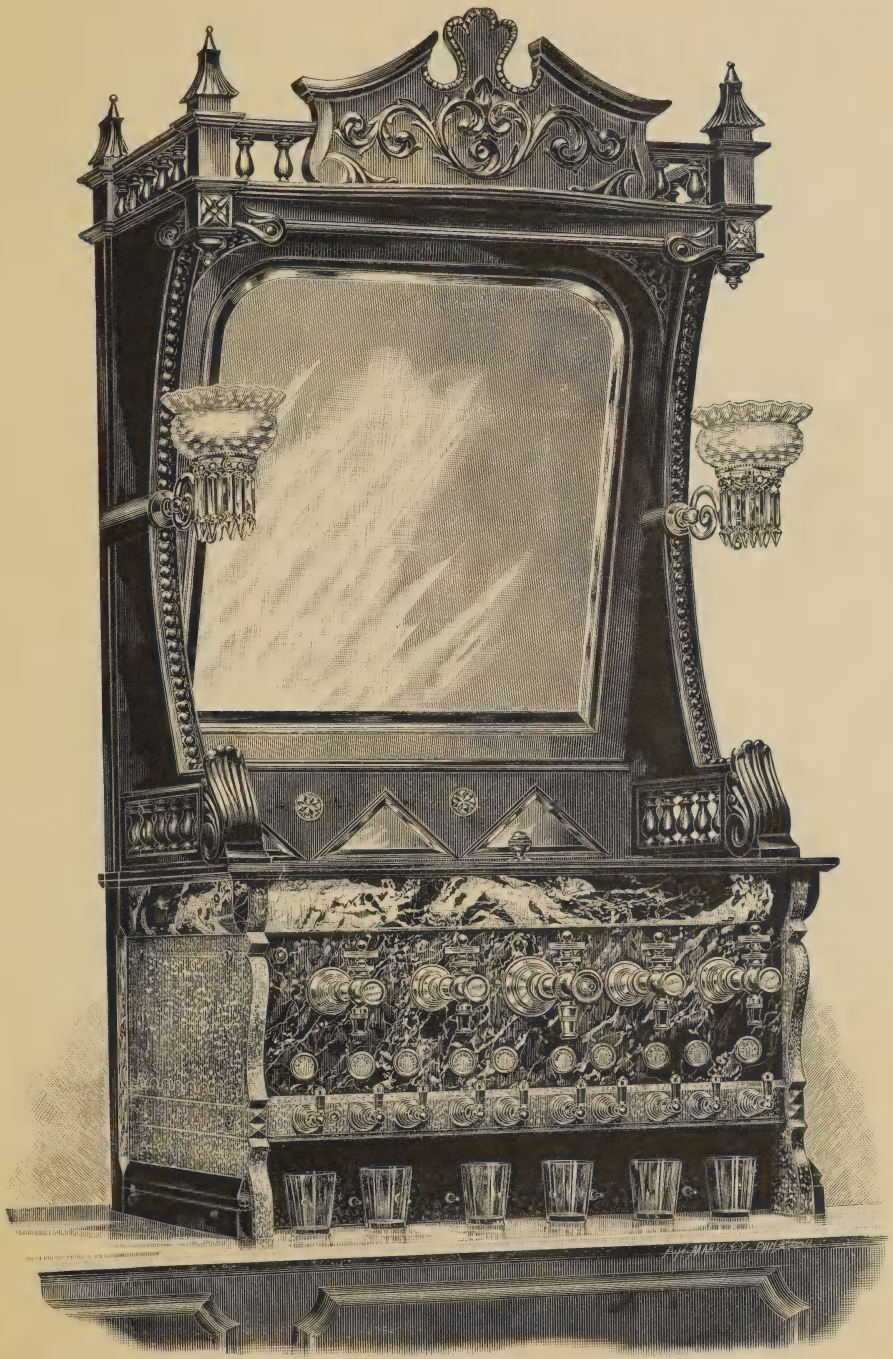
It has a large, deep ice-box, and is provided with our patent glass jars and "Acme" coolers.

Dimensions.

Length, 3 ft. 7 in.; width, 2 ft.; height, 7 ft.

Price.

10 syrups, 5 draught-tubes, as described, - - - $600.00



THE QUEEN.

The Bedford.

A new and pleasing design is presented in the "Bedford," an apparatus of medium capacity.

The body has the front of Italian Bardillo, the ends of Tennessee, the cornice of Belgian black. The mirror, which is French plate-glass, with beveled edges, is framed in St. Anne marble. The wings are of Tennessee decorated in gold. Over the mirror is a shelf of Belgian black, enclosed by a solid fence of black and gold marble enriched with gilded tracery. A little terrace encompassed by a silver railing surmounts the apparatus. The gas-fixture is of silver and crystal, and has a fine fluted and dented globe.

The lids fold and the plan of the interior is of the most desirable description. It has the new patent faucets, "Acme" coolers, and all the modern improvements; and will certainly please in point of utility as well as in beauty.

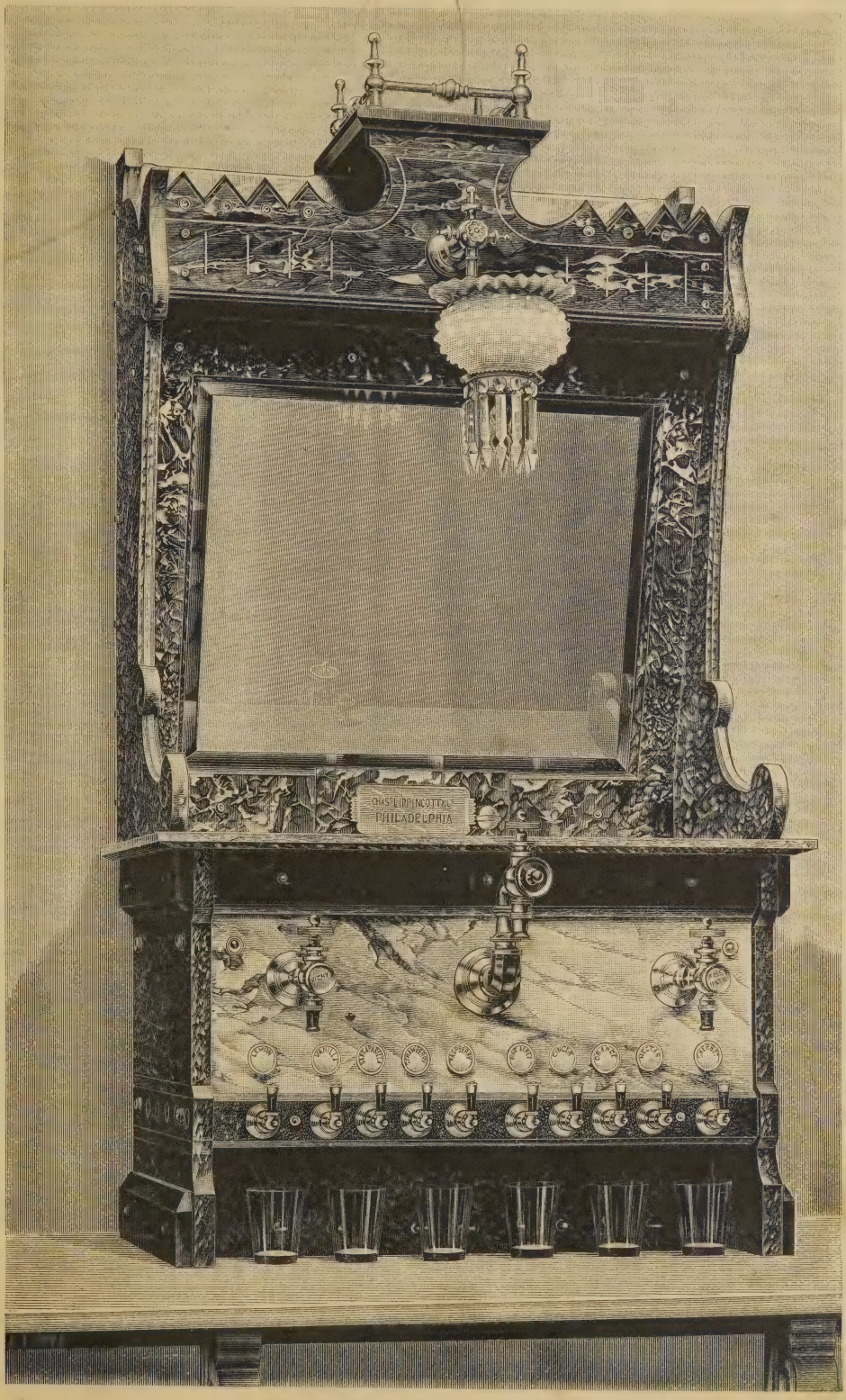
Dimensions.

Length, 3 ft. 1 in.; width, 1 ft. 9 in.; height, 5 ft. 10 in.

Price.

Ten Syrups and Three Draught-Tubes.

Made as described, - - - - - - - - $525.00



THE BEDFORD.

The Mascotte.

FOR the price this wall apparatus, both in beauty of design and excellence of construction, is superior to any in the market. It is large enough for an ordinary trade, and will prove an attractive addition to the fixtures of any store.

Italian Bardillo marble, with tablet of Gryotte, forms the front, while the sides are of Tennessee, with tablets of green bearing silver name-plates. A black marble base and fine gold tracery finish and beautify the body. The upper part of the apparatus consists of a round plate glass mirror with a beveled edge, set in a frame of pink Holstein. From small shelves on each side of the mirror rise silver pillars, which support another shelf higher up. A series of rosettes with silver ornaments and a black marble coping decorate the top. A projecting arm supports a handsome silver basin with vase and figure, forming an attractive water fountain. Pendant from the arm is a unique double gas bracket with globes

The lid is of Tennessee marble, has beautiful hinges, and gives easy access to the ice-box and syrup jars. The jars (placed in front) with glass faucet and rubber key are operated by silver tipped ebony levers, with beautiful silver escutcheons outside.

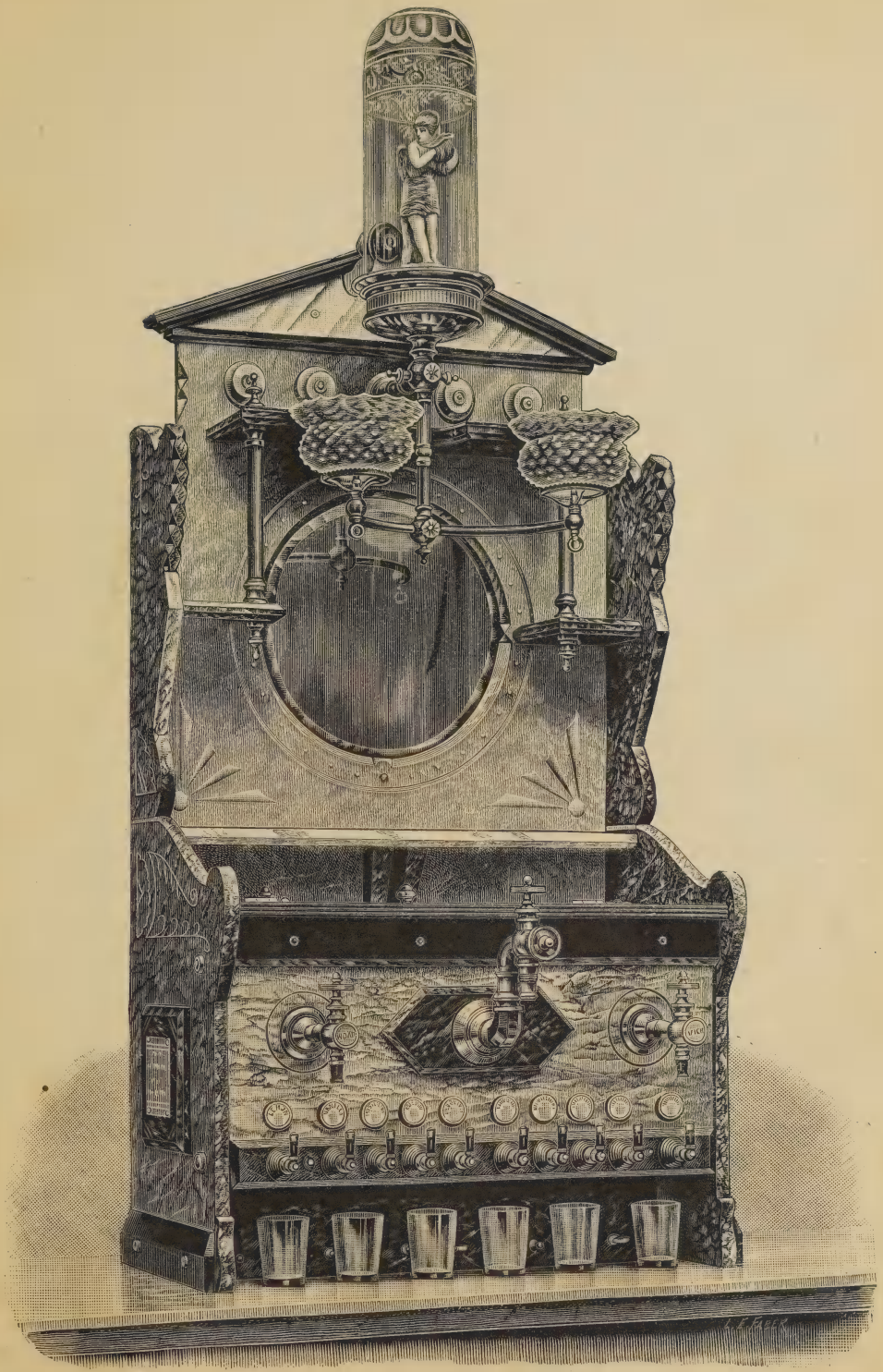
Dimensions.

Length, 3 ft. ½ in. ; width, 1 ft. 8 in.; height to top of marble, 5 ft. 9 in.
Whole height, 6 ft. 10 in.

Prices.

Ten Syrups and Three Draughts.

Made as described, - - - - - - - -	$550.00
" " " without the gas and water attachments, - -	500.00



THE MASCOTTE.

The Cresson.

THIS is a neat, handsome design, has eight syrups and three draught-tubes. We have noticed a demand for a wall apparatus of this size, and, as a response to it, the "Cresson" should prove very popular.

This front is of black and gold, a very beautiful and effective marble; it has a syrup tablet of Tennessee and a border traced in gold. The ends and wings are of extra heavy Tennessee, enriched with gold tracery. The octagonal mirror is of French plate-glass, with beveled edges, and is framed in pink Holstein decorated with gold. Above, on a shelf of Belgian black marble, is a neat water fountain, with a bisque figure and embossed globe. The back is of pink Holstein.

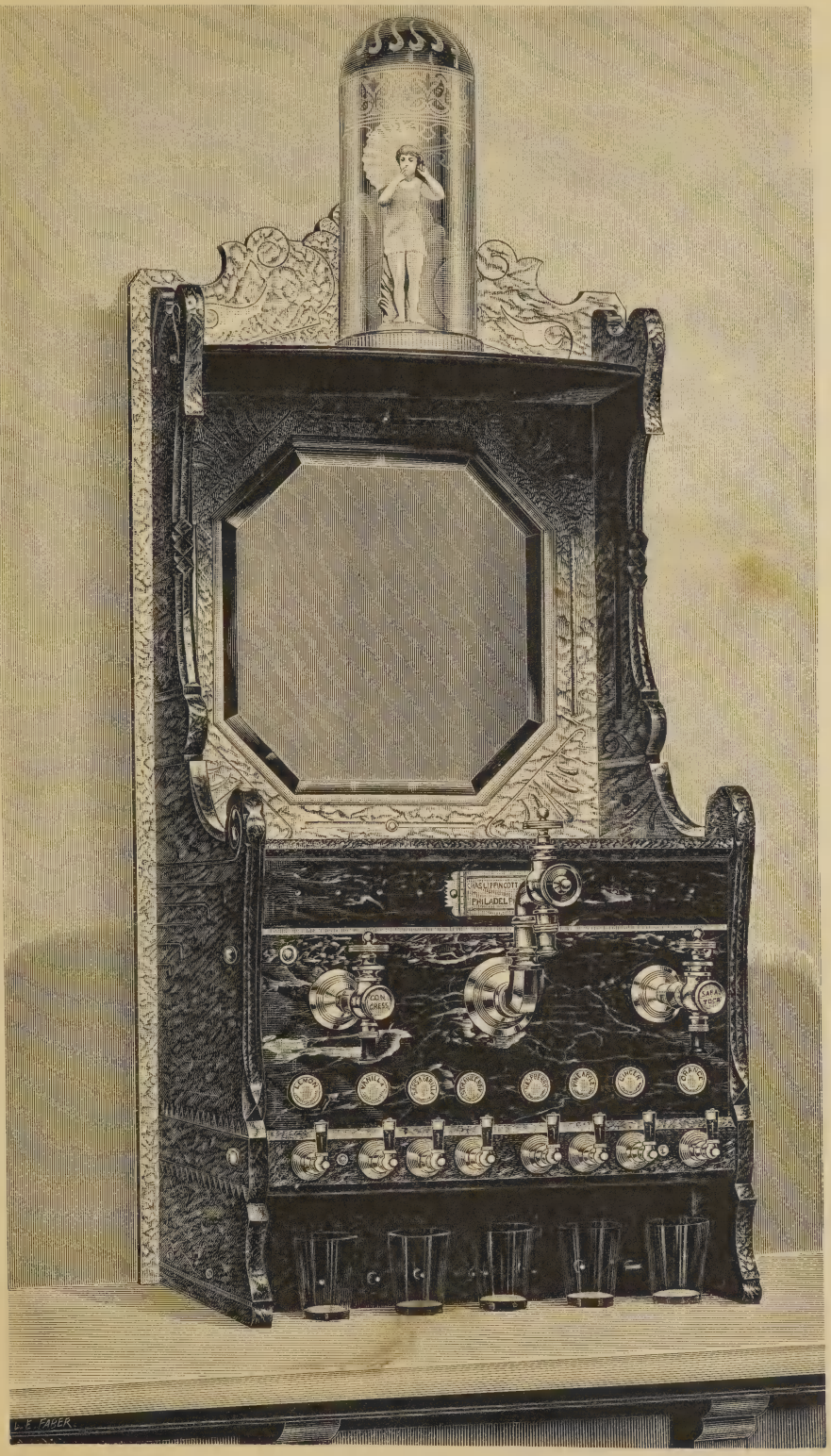
Folding lids give easy access to the interior, which is fitted with all the new improvements. "Acme" coolers of good capacity insure cold soda and mineral waters, and the new patent jar, with its attachments, makes the purity of the syrups unquestionable.

Dimensions.

Length, 2 ft. 6 in.; width, 1 ft. 10 in.; height, 5 ft. 1 in.; full height, 6 ft.

Price.

8 syrups and 3 draughts, made as described, - - - $400.00



THE CRESSON.

The Nereid.

A VERY neat, substantial wall apparatus, of capacity sufficient for the business of an ordinary location. It has all the fittings and conveniences of our larger apparatus, and will prove an attractive and elegant addition to the fixtures of any store.

The front is Holstein marble, cornice of black Belgian, and escutcheon tablet of brown coral. The ends are Tennessee ornamented with tablets of Genoa green and gold tracing. The back is dark Holstein, with cut and gilded ornaments and shelves on which rest ornamental vases.

Projecting over the body is a curved arm, silver plated, holding a basin, vase, and decorated bisque figure, which make a beautiful water fountain. The lid is Tennessee marble.

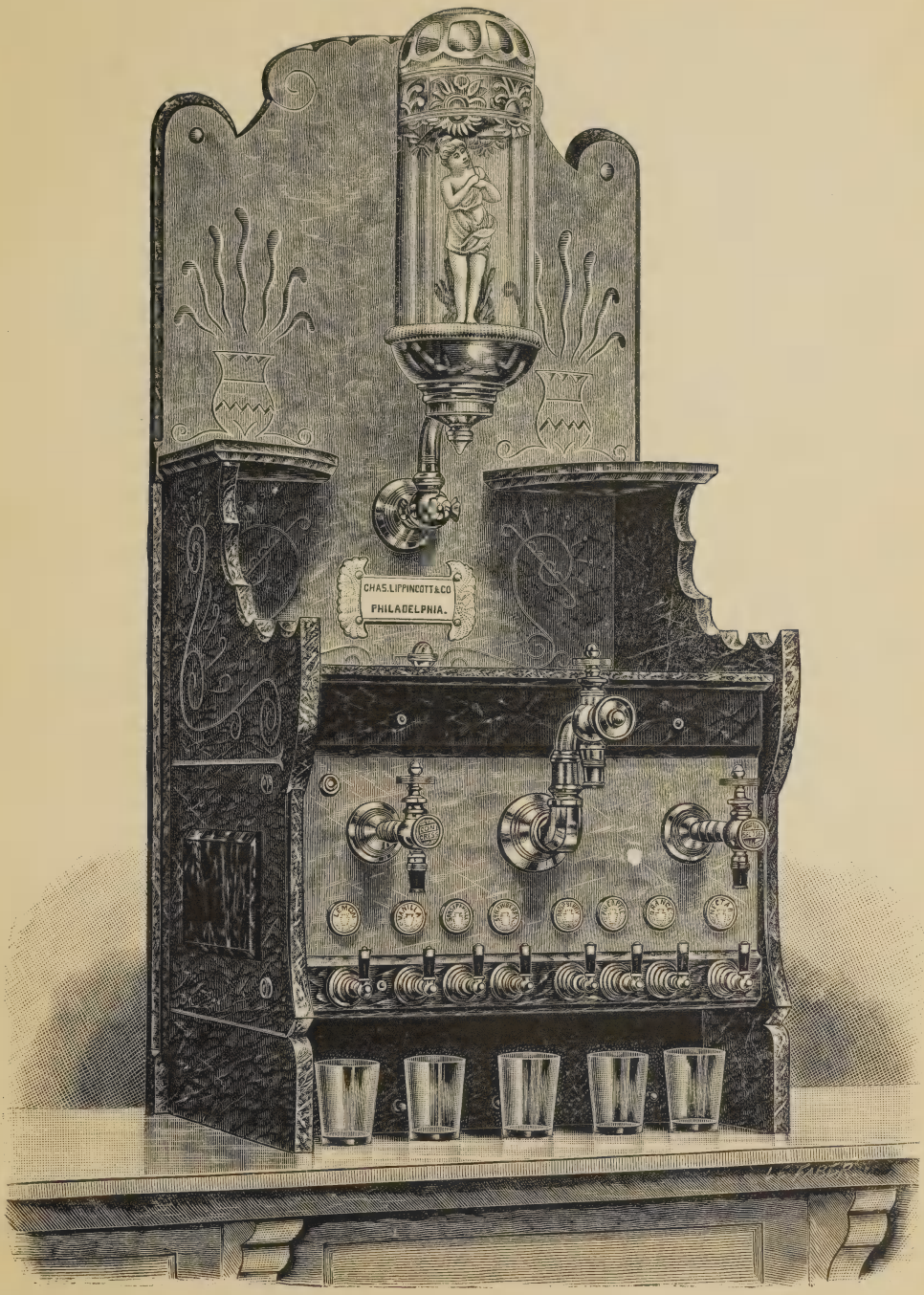
A recess in front gives additional counter room, and is a useful feature of our apparatus. Glass jars and "Acme" coolers insure pure syrups and "cold soda."

Dimensions.

Length, 2 ft. 6 in ; width, 1 ft. 10 in.; height, 4 ft. 1 in.

Price.

8 syrups and 3 draughts, - - - - - - - $375.00



THE NEREID.

The Yosemite.

THIS is a counter apparatus, finished on all sides. It is arranged to dispense syrups and mineral waters from two opposite sides. It is massive in build, and the artistic design fulfils the qualities of grace and beauty. It has been pronounced, by those fully able to judge, the finest counter apparatus ever constructed.

The sides of the apparatus containing the draught-tubes are three times the ordinary thickness, being composed of two layers of Tennessee marble with one of Italian Bardillo inserted between. The other sides are of Genoa green, have tablets of Gryotte, and are decorated with designs traced in gold. Black marble forms the base, also the lids, which have ornamental hinges. As may be seen in the engraving, the inserted layers of Italian Bardillo extend above the lower portion of the apparatus, and form part of the superstructure. The canopy is a combination of Gryotte, Holstein, and Black marbles. Beneath it are united plate glass mirrors framed in bronze. At the four corners rise silver columns, bearing silver fixtures and globes for lighting. From the sides above the draught-tubes project silver arms, supporting miniature fountains, consisting each of an ornamental basin, a decorated globe, and a statuette. The demand for a convenient and extremely handsome apparatus cannot fail to be satisfied by the Yosemite.

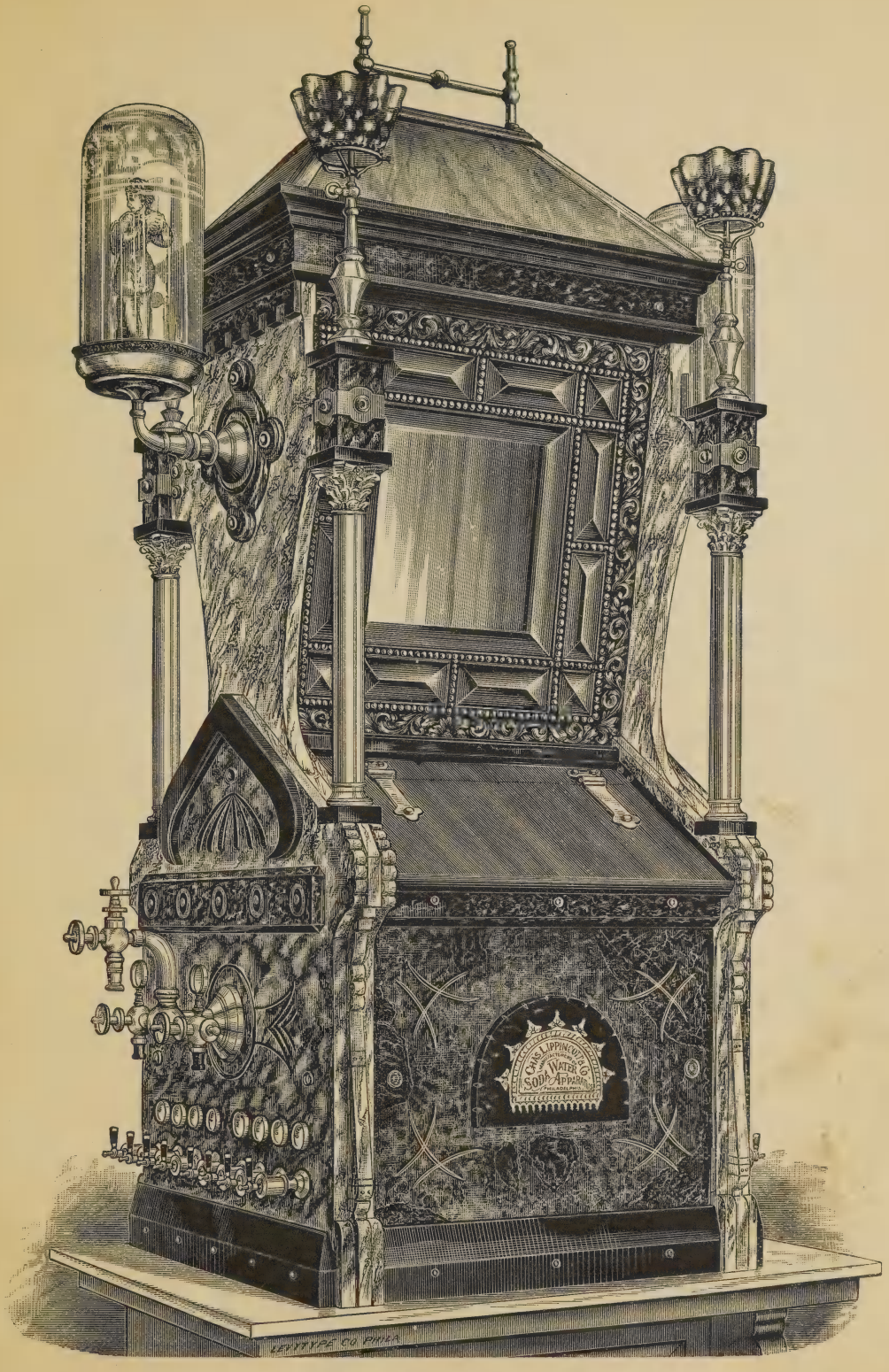
Dimensions.

2 feet 9 inches square at base; height 7 feet.

Price.

Sixteen Syrups and Six Draught-Tubes.

As described, ... $1500.00



THE YOSEMITE.

The Minerva.

THE Minerva is a two faced counter apparatus of fine proportions and exquisite finish. The capacity is ample for the largest business, and its convenience of operation renders it a very desirable design for use in locations where a double apparatus is a desideratum.

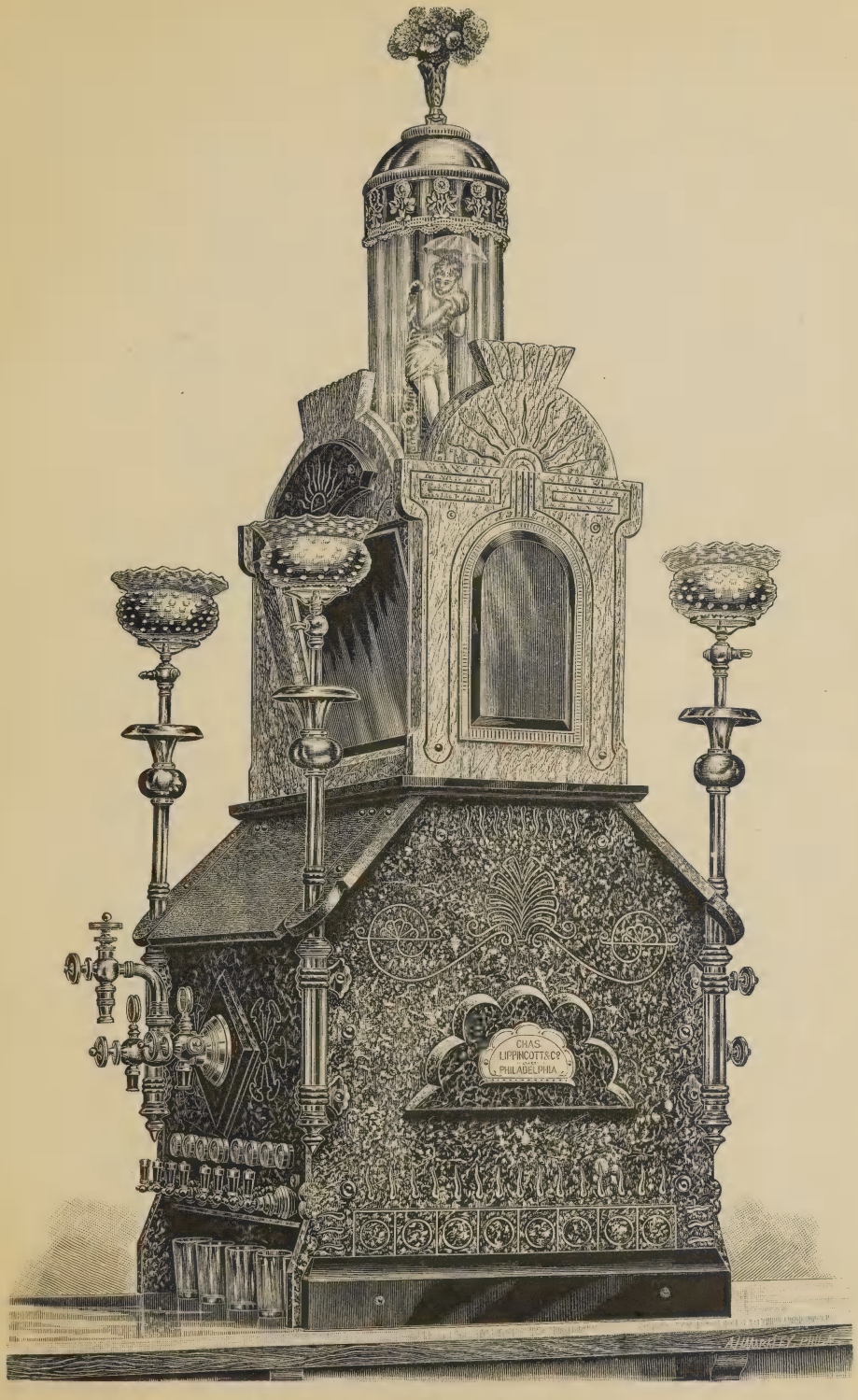
The front and back of the body are fine Tennessee marble of extra thickness, the ends are Genoa green, and the base Belgian black. Exquisite gold tracery, also tablets of Gryotte and green, the former making a diamond-shape escutcheon for the triple arm draught-tube and the latter a background for the beautiful name-plate, beautify and enrich it. The lids, of Tennessee marble, when open, slide out of the way under the roof, making the jars very convenient to get at, an original and desirable feature in this form of apparatus. The superstructure is Italian Bardillo, ornamented with gold tracing and bevel plate-glass mirrors with silver frames. The crescent-shape tablets over the end mirrors are Gryotte with gold sunburst. A fine decorated bisque figure in a glass vase, capped with silver crown and bouquet holder, complete the top. A principal feature of the design are the four magnificent silver gas standards that ornament and finish the corners. The interior is furnished with all our latest improvements,—portable glass jars, "Acme" coolers, etc. The ice-box is extra large and deep, and cooling capacity ample for any business.

Dimensions.

Length, 2 ft. 6 in.; width, 2 ft. 8½ in.; height, 5 ft. 4 in. to top of marble; 7 ft. 5 in. to top of jet.

Price.

16 syrups, 6 draughts, - - - - - - - $950.00



THE MINERVA.

The Spartan.

THIS is a double, or two-faced, counter apparatus, of convenient dimensions, shapely proportions, and elegant finish.

The front and back of the body are of fine Tennessee marble, the ends of green, the base of black, and the cornice of grand antique. The top, including the lids, is of dark Tennessee. A tablet of Genoa green frames the name-plate, which is unique in design. The upper fabric is entirely of Italian Bardillo marble. The gable ends and the brackets are engraved and gilded. From the gables, which are overlaid with Gryotte marble, also enriched with gold tracery, project silver and crystal gas brackets, with fine colored globes. A circular, bevel-edged mirror in a chased silver frame, set on a tablet of Sienna marble, adorns the front; and a pretty little fountain, consisting of a silver basin, embossed globe, and bisque statuette, surmounts the roof.

The rear of the superstructure is hinged, and opens into the ice chamber while the lids on each side slide under, and give access to the syrup jars—a handy arrangement. In fact, we know of no other apparatus that will match this in convenience. It is provided with our portable jars, "Acme" coolers, and all recent improvements, and can be depended upon to furnish pure and cold beverages for a large trade.

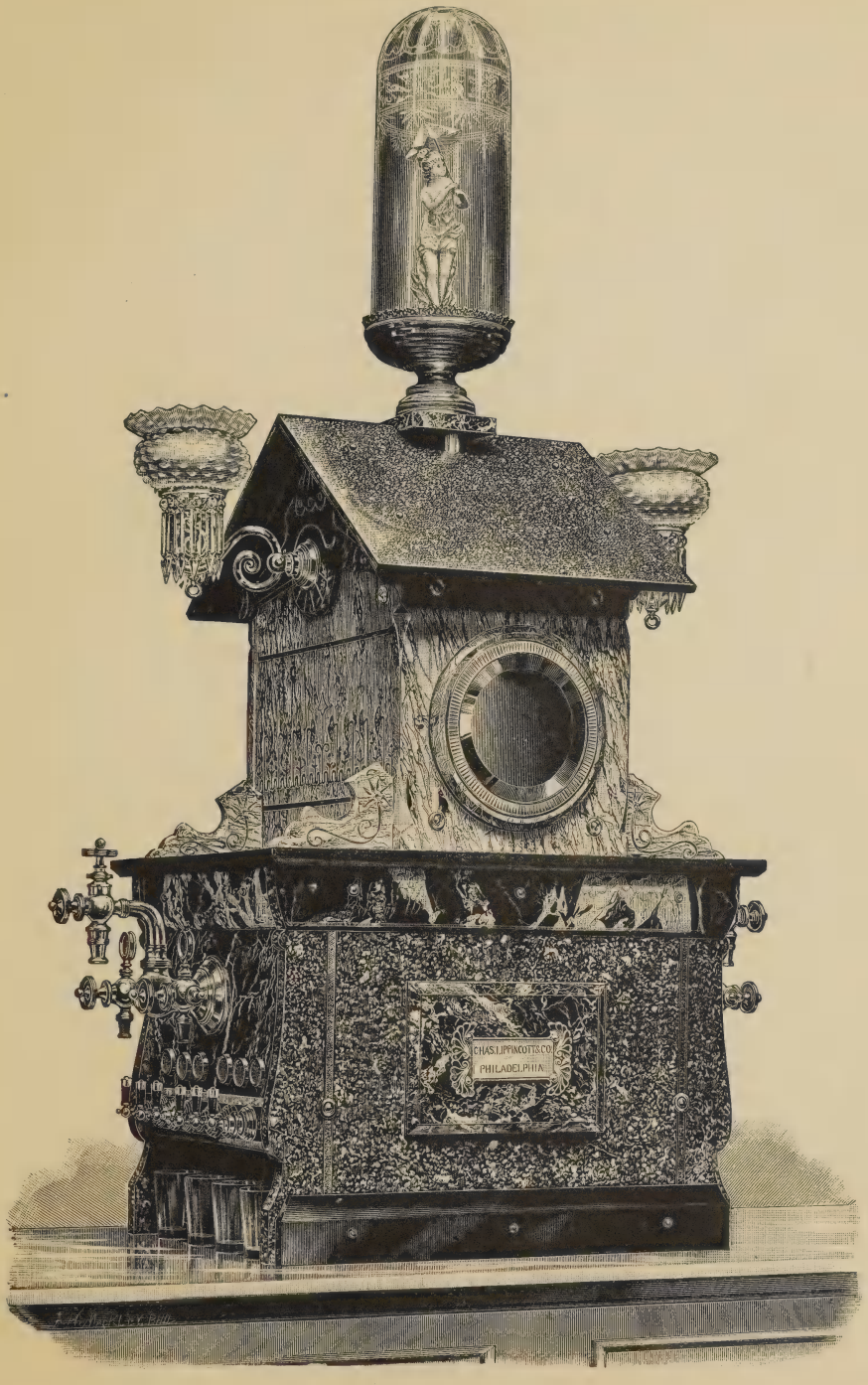
Dimensions.

Length, 2 ft. 8 in.; width, 2 ft. 1½ in.; height, 4 ft. 5 in. to top of marble; 6 ft. 7 in. to top of jet.

Price.

Twelve Syrups and Six Draughts.

As described, - - - - - - - - $750 00



THE SPARTAN.

The Berwyn.

FOR counter apparatus the cottage design is always popular, and the Berwyn is a pleasing example of this style.

The body is of red Holstein with the ends of Tennessee marble, and the tablets bearing the name-plates, and that in which the draught-tube and syrup-faucets are set, of Genoa green. The gables, of Italian Bardillo, are ornamented with oval, plate-glass, bevel-edged mirrors in silver frames. The lid is very fine Tennessee marble, and neatly hinged. The summit of the roof supports a shelf of French blue with silver balustrades of ornate design; a silver arch rises from the centre, bearing aloft a gas fixture with a dented and fluted colored glass globe; the arch has also a silver hoop wrought after an exquisite pattern, and beneath it, on the shelf, stands a water fountain, its glass shade and pretty statuette contributing to make it the charming feature of the apparatus. Engraved and gilded designs adorn the beautiful marbles and enhance their effect.

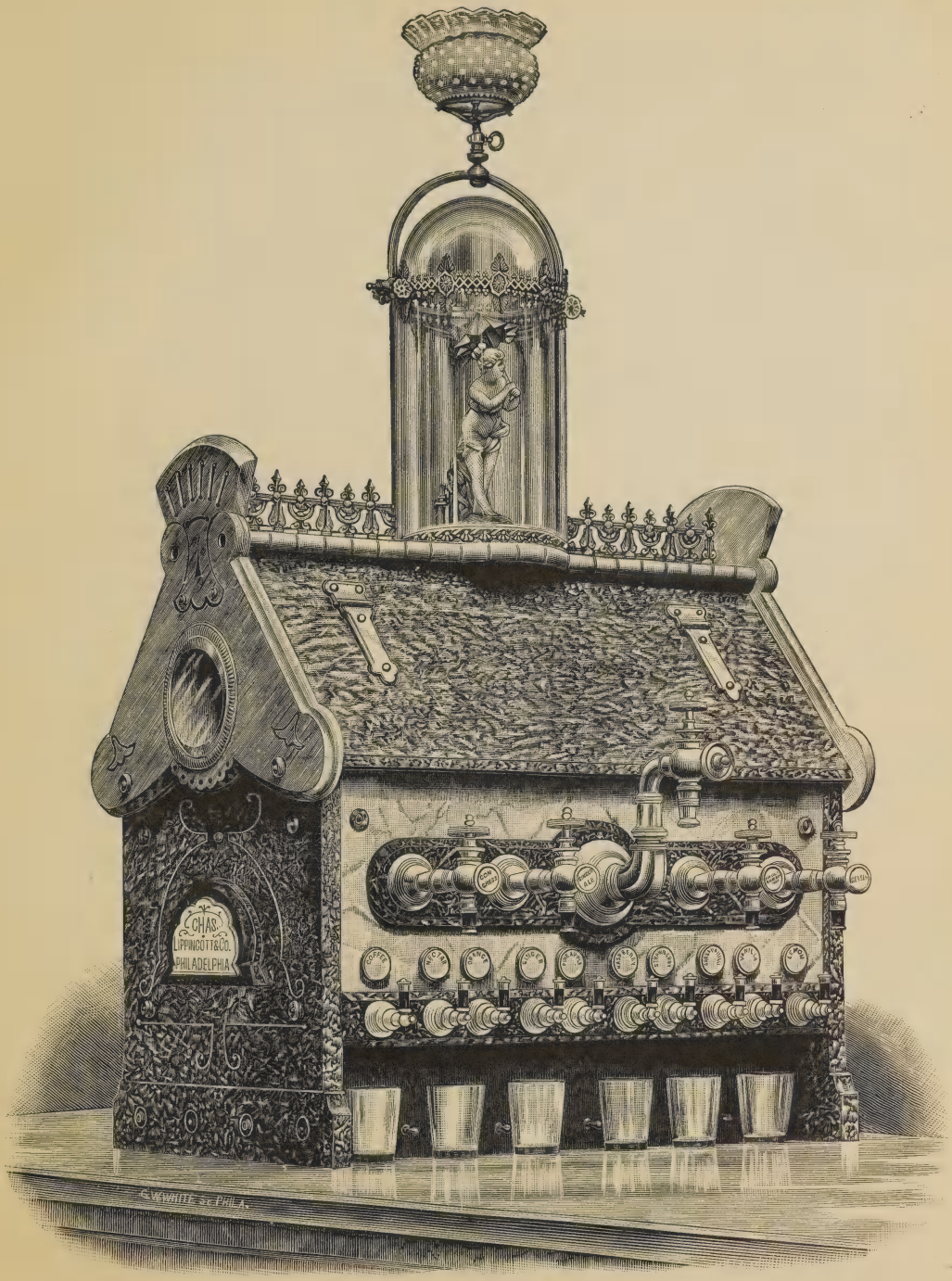
The arrangements for keeping the syrups and the cooling capacity are all that can be desired, and the purchaser of the Berwyn will find it to be as useful as it is attractive.

Dimensions.

Length 2 ft. 7 inches; width 2 ft. ½ inch; height to top of marble 3 ft. 5 inches; whole height 5 ft. 6 inches.

Price.

10 syrups and 5 draught-tubes, - - - - - - $450.00



THE BERWYN.

The Detroit.

WE find that a counter apparatus of the capacity of the "Detroit" is always in demand, if the exterior be attractive and the interior such as will insure coldness and purity to the beverages dispensed.

The design of this apparatus is new and very pleasing. The front is of pink Holstein, with the syrup tablet of Tennessee and the cornice of Italian Bardillo engraved and gilded. The ends are of the finest quality of Tennessee, extra thick, and enriched with gilded tracery. Each end has a tablet of Genoa green, on which is set the name-plate. On a shelf of black marble, surmounting the apparatus, are a silver basin, embossed globe, and decorated bisque figure, forming a water fountain, which is a very attractive ornament.

The "Detroit" is provided with the latest and best draught-tubes, with "Acme" coolers and porcelain jars with patent dispensing attachment. Its outlines are very beautiful and its marbles and decorations very rich, and we bespeak for it a large sale.

Dimensions.

Length, 2 ft. 4 in.; width, 2 ft. 1 in.; height, 2 ft. 11 in. to top of marble; 5 ft. to top of jet.

Price.

8 syrups and 3 draughts, - - - - - - $350.00

THE DETROIT.

The Brilliant.

THIS is an excellent medium size counter apparatus of very tasty design and desirable capacity for an ordinary business. The appearance is very striking, and the combination of rich colored marbles makes a pleasing and lasting impression of the most favorable kind.

The outline of the ends (made of fine Tennessee marble) is very beautiful. These bear tablets of Grand Antique with tracings in gold, and a round plate mirror with bevel edge and ornamented silver frame, set at a desirable height for the use of customers while waiting to be served. The front is pink Holstein with band of brown coral and lid of Tennessee. Italian blue, engraved and gilded with ornate designs, and bearing rosettes of Gryotte, divides the space above the lids. On a shelf of black marble rests a silver basin of new design, holding a vase of ribbed opaque glass, finished by a tinted dome of same material, attached to it by a silver band.

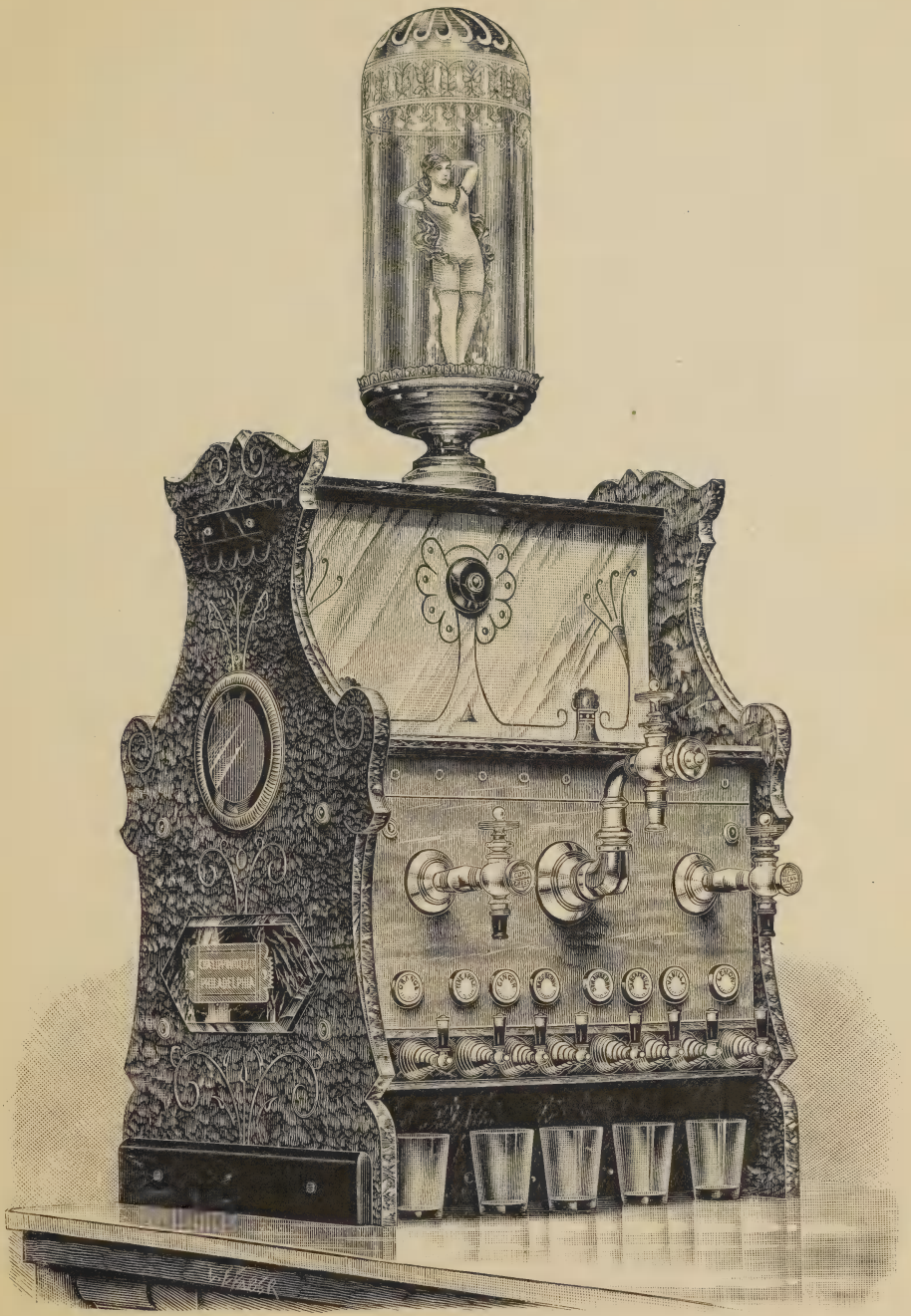
The jars are glass, with hard rubber key to faucet. These with our "Acme" coolers insure pure syrups and cold soda. The elegant appearance of this apparatus, with its neat silver-tipped ebony handles, ornate draught-tubes, fine colored marble, and beautiful water fountain, can be imagined from the above description better than set down in words.

Dimensions.

Length, 2 ft. 4½ in ; width, 2 ft.; height, 3 ft. 4 in. to top of marble; 5 ft. 3 in. to top of jet.

Price.

8 syrups and 3 draughts, - - - - - - $350.00



THE BRILLIANT.

The Garnet.

THIS is a very nice, convenient size counter apparatus, of good style and finish.

The front of the body is of pink Holstein marble, with band and lid of brown coral. The end is dark Tennessee, with tablet of Genoa green neatly traced and gilded. Two brackets of Tennessee support a shelf of French blue marble, on which is placed a fine silver basin holding a decorated bisque figure and glass vase, with embossed dome. This forms an attractive water fountain, a desirable feature on all apparatus on account of its advertising advantages and the cool, pleasing effect of the running water in the glass.

The cooling capacity of this apparatus is sufficient for an ordinary business. It has the new portable syrup jar, silver tipped ebony handles, and other desirable features of our high priced apparatus.

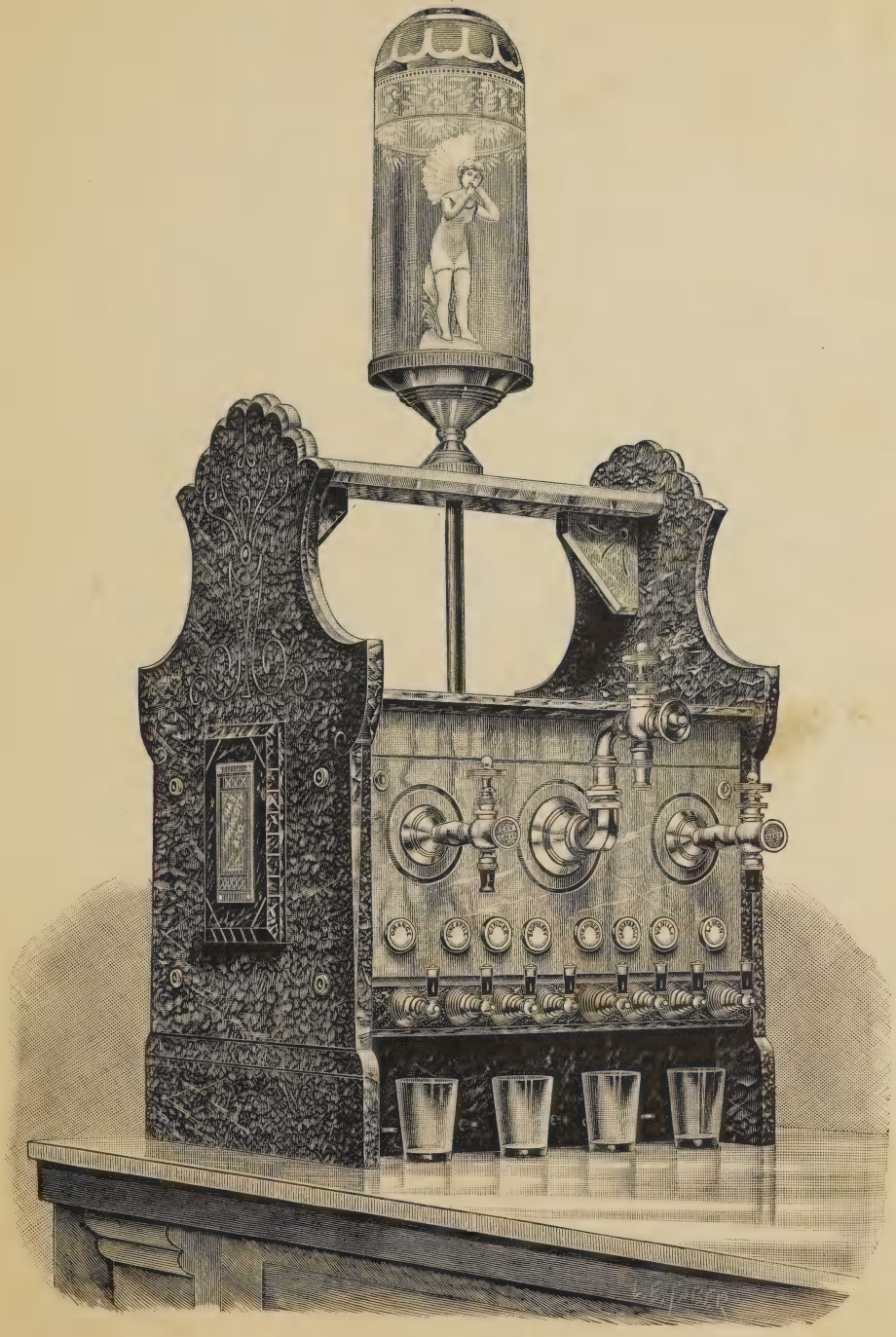
Dimensions.

Length, 2 ft. 3½ in.; width, 1 ft. 11 in.; height, 3 ft. 4 in. to top of marble; 5 ft. 3 in. to top of jet.

Price.

Eight Syrups and Three Draughts.

As described, - - - - - - - - $275.00



THE GARNET.

The Ruby.

THE "Ruby" has no water attachment, consequently it is a style which will suit nicely in a town where there are no water works, though it is an apparatus that will look well and attract attention at any place.

The ends are dark Tennessee with tablets of Genoa green, both end and tablet being traced and ornamented in gold. The front is Holstein with lever strip of brown coral. The lid is Tennessee marble, is hinged in the centre, and has a silver cap with rubber ball to turn over on.

It has the portable syrup jars, "Acme" coolers, and a large, deep ice-box. These, together with the patent soda and mineral water draught-tubes, form a combination that will produce cold, pure beverages that cannot be surpassed by the most expensive apparatus

The silver tipped ebony handles, with their beautiful escutcheon, give a very rich and tasty finish to the apparatus. The recess for tumblers is a very useful and convenient feature.

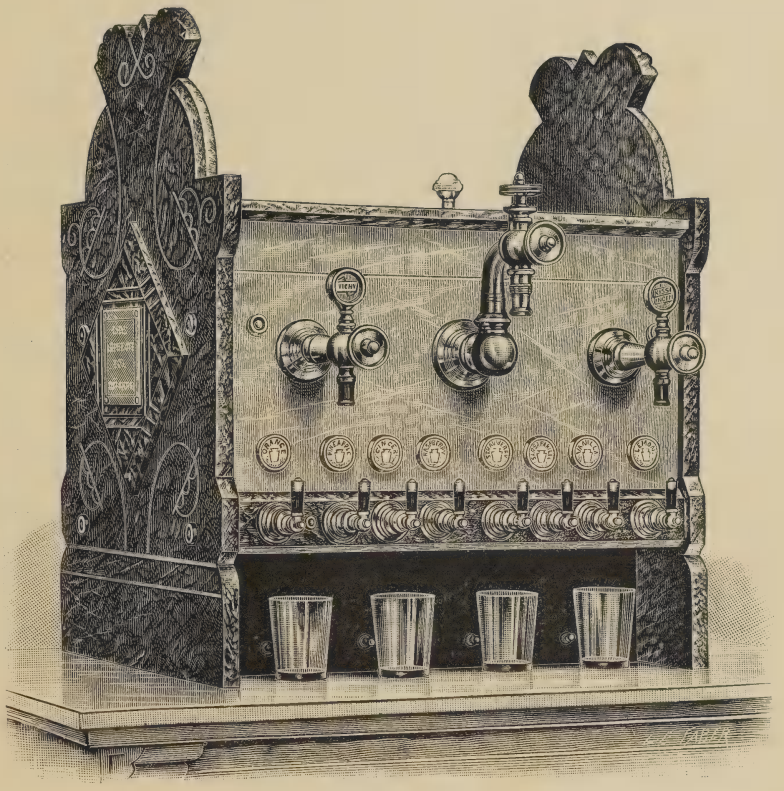
Dimensions.

Length, 2 ft. $3\frac{1}{2}$ in ; width, 1 ft. $10\frac{1}{2}$ in ; height, 2 ft. $10\frac{1}{2}$ in

Price.

Eight Syrups and Three Draughts.

As above described, - - - - - - - - $200.00



THE RUBY.

The Neptune.

THE "Neptune" is a plain, substantial counter or wall apparatus, with flat top and hinged lid. This form of apparatus, on account of its convenience, is preferred by those who desire utility rather than show. The 12-syrup, 5-draught size, makes a nice wall apparatus with the addition of a mirror placed over it on the wall.

The front is pink Holstein, with trimmings of French blue and coral. The ends are Tennessee, with Genoa green tablets under the name-plates. Both ends are finished alike. The lid is Tennessee marble.

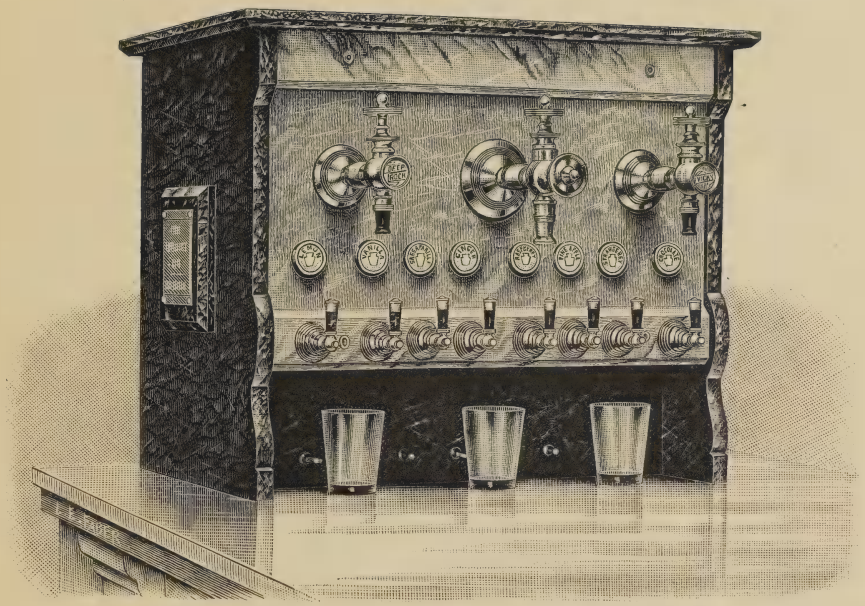
The interior arrangement consists of our portable syrup jars, "Acme" coolers, etc., with large, deep ice-box, in which there are no obstructions of any kind, such as pipes or other things liable to be broken or injured. The draught-tubes, ebony handle levers, and silver work, give it a neat, chaste appearance. Altogether, it is a very reliable form of apparatus.

Dimensions.

8	syrups,	3	draughts,	length,	2 ft. 3½	in.;	width, 1 ft. 9	in.;	height, 2	ft.
10	"	3	"	"	2 ft. 9	in.;	" 1 ft. 9	in.;	" 2	ft.
12	"	5	"	"	3 ft. 4½	in.;	" 1 ft. 9	in.;	" 2	ft.

Prices.

8	syrups,	3	draughts,	as above described,	- - - -		$200.00
10	"	3	"	"	"	- - - -	250.00
12	"	5	"	"	"	- - - -	330.00



THE NEPTUNE.

The Charm.

THIS is a very useful low price apparatus, made to stand in any position (on the counter or against the wall), handy for picnics or other gatherings, and suitable for country stores, street stands, or, in fact, any place where a neat, substantial apparatus of good capacity and tasty appearance may be used.

It is made of pink Holstein marble, with lid and lever strip of Tennessee The lid is hinged, and when open rests on the back, which rises above the body in a very pretty design, bears a name-plate, and is ornamented with gold tracing. The marble is polished on all sides. It has the portable jars, block-tin lined cylinder coolers, patent draught-tube, silver tipped ebony handles, and every essential for keeping, cooling, and dispensing soda-water and syrups in the very best manner.

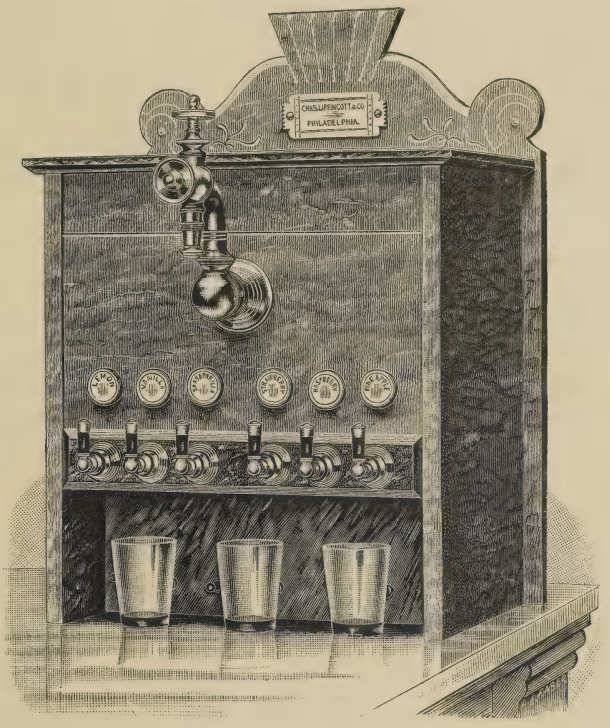
The tumbler recess is also an attractive and useful feature, particularly in apparatus where the room for its use is limited.

Dimensions.

4	syrups,	1	draught;	length,	1	ft.	7	in.;	width,	1	ft.	4	in.;	height	2 ft. 8 in.
6	"	1	"	"	1	"	11	"	"	1	"	4	"	"	2 " 8 "
8	"	1	"	"	2	"	4	"	"	1	"	4	"	"	2 " 8 "

Prices.

4	syrups,	1	draught,	as above described,	-	-	-	-	$100.00
6	"	1	"	"	"	-	-	-	-	125.00
8	"	1	"	"	"	-	-	-	-	150.00



THE CHARM.

APPARATUS

With Porcelain Jars, Syrup-Faucets, &c.

On the following pages are illustrated some of the designs made with the Metal Syrup-Faucets, Porcelain Jars, etc. Some of these can be adapted to the new improvements, particularly the Wall Apparatus. We will always be glad to give information in regard to the changes necessary when any of the designs are preferred to those on the preceding pages. The prices will remain about the same, but the sizes may have to be slightly altered.

The following description will give those not familiar with their construction an idea of the same, and will be useful in comparing them with the newer mode of construction, as described on pages 12 to 16.

Interior Construction.

The INTERNAL ARRANGEMENT is of the most simple and convenient description.

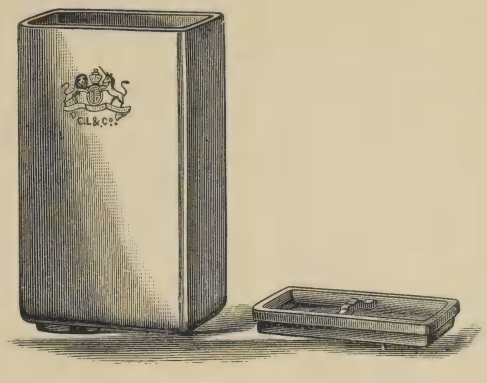
A commodious ice-box, of heavy copper, with block-tin coating inside and out, has a dead-air space around it to prevent sweating and economize ice. In this the syrup-jars and the coolers are placed, giving them the advantage of direct contact with the ice, and allowing them to be covered and surrounded by the ice-water to any desired height, the overflow pipe being movable and adjustable to secure this result.

In our single-faced apparatus the jars (*full size and regular in shape*) are placed in the rear of the ice-box. The advantage of this arrangement is, the beverages are cooled to the point where they leave the apparatus, and the necessity of leaving open spaces between the jars, or the still more objectionable indentations in them to allow the draught-tubes to be connected to the coolers, is obviated. These indentations prevent the removal of the jars and make them very inconvenient to clean. This is a very important matter where there is a large number of draught-tubes in the apparatus.

The Coolers.

These are fully described and illustrated on pages 13 and 14.

The Syrup-Holders.



The SYRUP-JARS are *white porcelain* with *covers* on each. We have used them for several years with entire satisfaction to our customers and ourselves. The *portable* feature is highly appreciated, as they can be detached and replaced as easily as an ordinary bottle. We are often asked, "Don't they leak?" and "Don't they break?" We answer to the first question, "No;" to the second, "We have not replaced half a dozen broken jars in two years."

It requires only a glance to convince the mind that the contents must be absolutely pure, and the readiness with which they can be detached and replaced makes them very desirable. Small flies or insects cannot get into them, as each is provided with a cover of the same material as the jars. This is no small point in their favor, as all are more or less troubled with these pests.

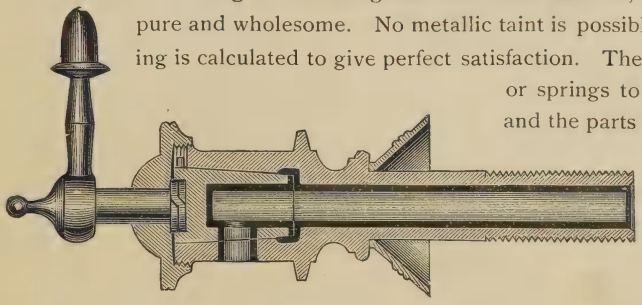
The jars are placed back of the ice-box, and the syrups are conveyed from the bottom, thus allowing every drop to be drawn off. In some apparatus the syrups are drawn through pipes introduced into the side of the can, thus leaving a quantity of syrup which cannot be drawn, proving a fruitful source of loss by contaminating fresh syrups.

The Draught-Tubes.

For full description of these, see page 16.

The Syrup-Faucets.

Our SYRUP-FAUCETS are the "old reliable," anti-drip, sure cut-off. They will not leak, and being lined throughout with *solid block-tin*, keep the contents pure and wholesome. No metallic taint is possible, and their working is calculated to give perfect satisfaction. They have no washers or springs to get out of order, and the parts are numbered, so that if taken apart for cleaning they can be readily replaced. The syrups are cooled by the ice to the outlet, and the faucets are always so cold that insects will not alight upon them. The marble-work, plating, etc., are the very best, and differ in no way from the standard that has made our name a synonym with substantial, durable work and heavy plating.



The Opera.

FOR the body of this superb apparatus Tennessee marble is used, with base and trimmings of black. Pilasters of Alp's green marble divide the front into spaces on which are set the syrup and draught-tubes. The cornice is adorned with a band of Majolica tile.

Above this, silver columns with Corinthian caps and bases support a canopy and balconies on either side. Bevel edge mirrors, with pretty scenes embossed on them, wall up the spaces beneath the balconies. Under the canopy, a Parian marble statuette enclosed in a silver-crowned vase set in a silver basin forms a tiny water fountain. A handsome gas fixture, balustrades, and beautiful bands of tile complete a wall apparatus as exquisite as ever was designed. When lighted up at night, the rich-hued marbles, the glittering silver, the shining mirrors, the shimmering sheet of water within the vase produce an indescribably beautiful effect.

The ice-box is so divided that it is not necessary to ice the whole apparatus, so that it can be used in dull seasons as economically as a small apparatus.

Dimensions.

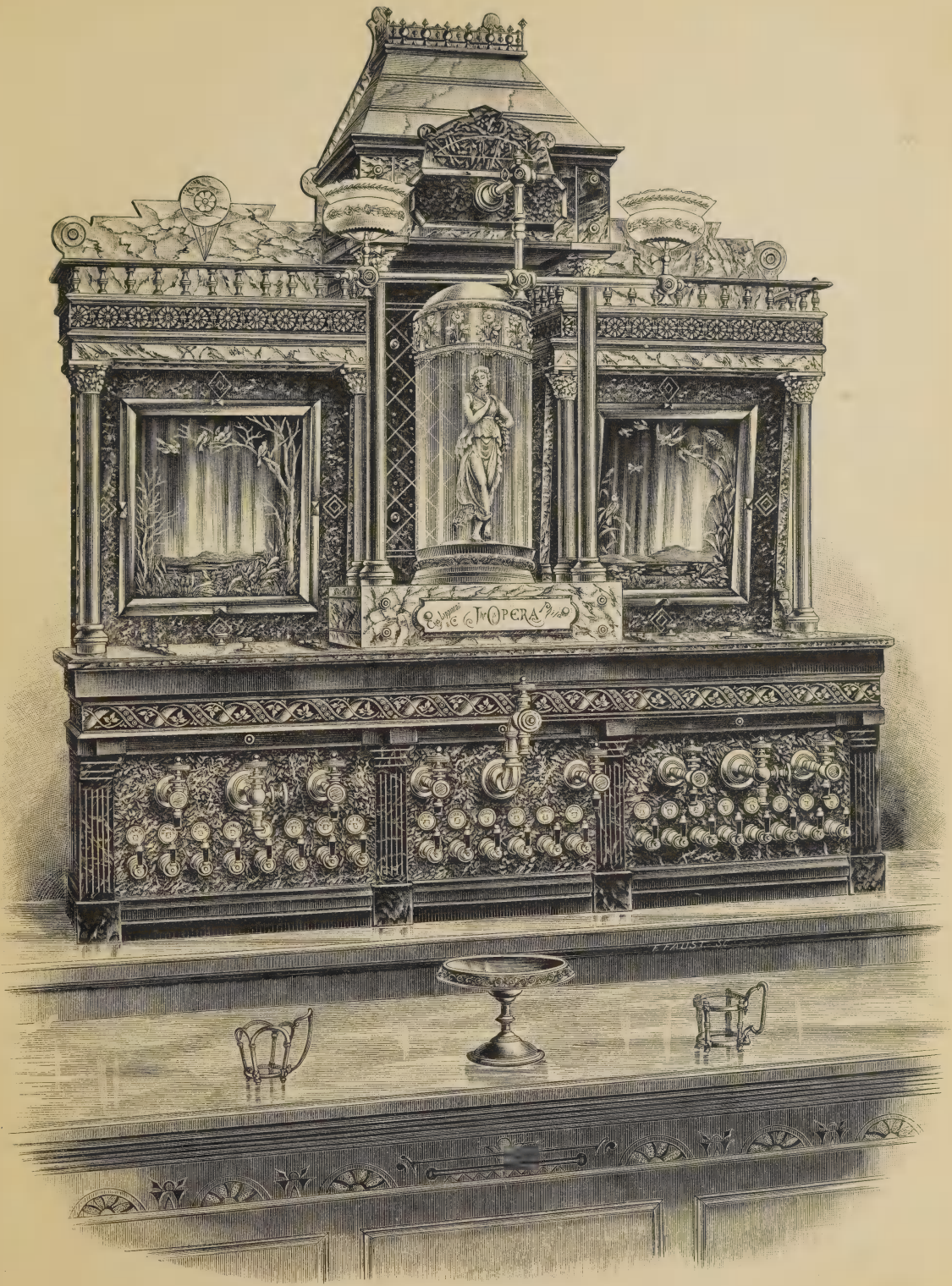
Length 7 feet; width 2 feet 2 inches; height 8 feet.

Price.

22 Syrups and 10 Draught-tubes, - - - - - $2500.00

MADE FOR

Pescud, Lee & Co., - - - - - - - Raleigh, North Carolina.
J. A. McCampbell, - - - - - - - Knoxville, Tennessee.
Opera House Drug Store, - - - - - Chestnut St., Philadelphia, Pa.
Goetz & Schroeter, - - - - - - - - - - Chicago, Ill.



THE OPERA.

The Louisville.

IN the Louisville we have a wall apparatus of imposing proportions, handsome exterior, and the most convenient interior arrangement.

Tennessee marble is used in the construction of the body. The front is overlaid with Genoa green, while the base and sides are of black. The Bardillo marble which forms the lids is intersected by a slab of Levantine. The upper structure consists of three mirrors, framed in Bardillo, and a canopy composed of black, Holstein and Levantine. Silver columns with Corinthian bases and capitals support the canopy, beneath which is a fountain, consisting of a silver basin and a glass shade with a silver crown, enclosing an appropriate bisque figure. Above the mirrors on either side of the centre are pendant gas fixtures of silver, with colored glass globes.

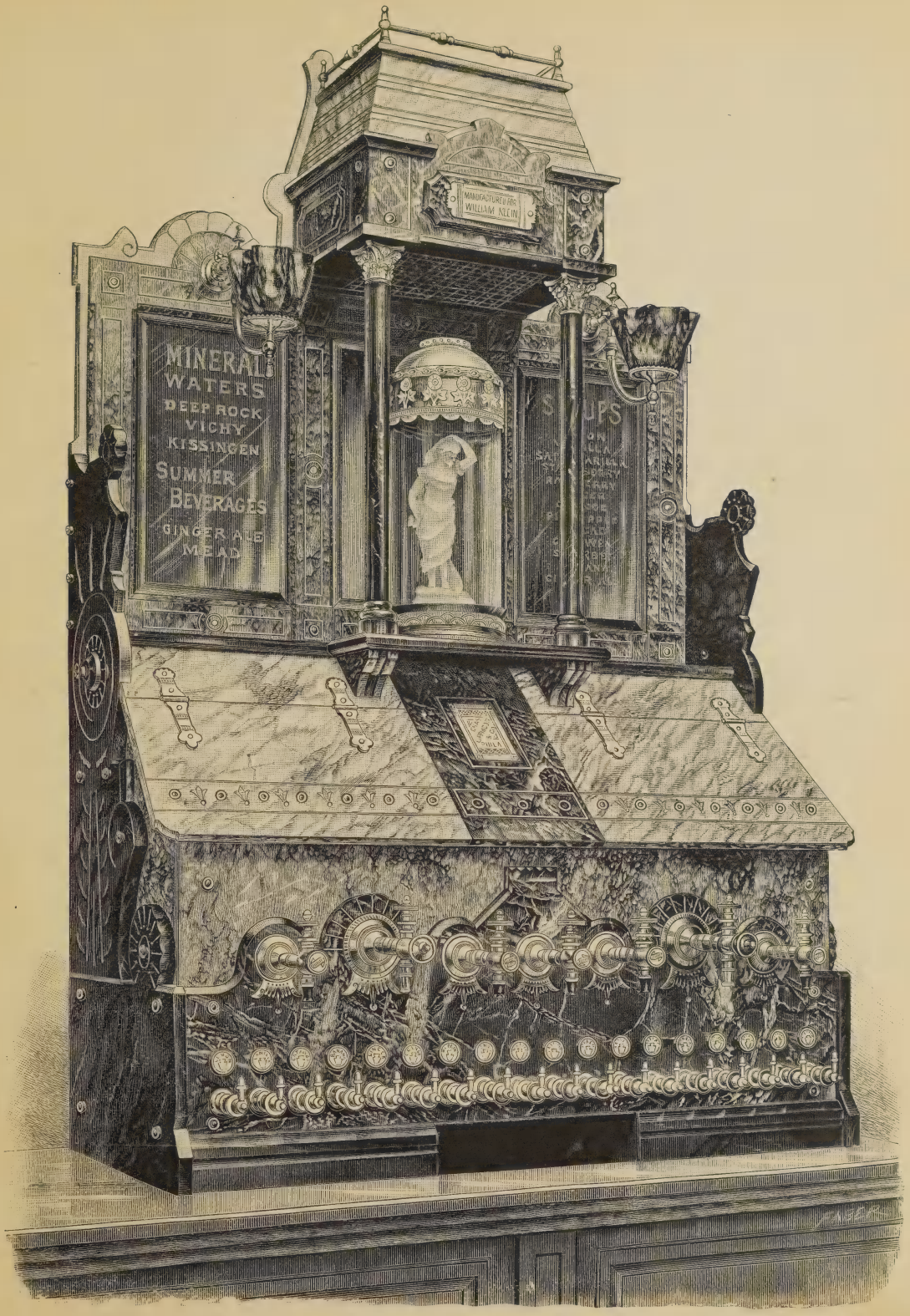
This apparatus will bear the most searching scrutiny in every particular. It is rich and beautiful in appearance, the interior is of the most convenient construction, and lacking in nothing that can in any way contribute to the good quality of the beverages dispensed.

Dimensions.

Length 5 feet; width 2 feet 2 inches; height 8 feet.

Price.

18 Syrups, 7 Draught-tubes $1800.00



THE LOUISVILLE.

The Pandora.

A PARTICULAR feature of this apparatus is the introduction of our Ice Shaving machine into the body of it. This has utility as well as novelty to commend it, for shaved ice, while it may not improve the beverage into which it is put, is undeniably very popular, and has the effect of increasing sales wherever it is used. Apart from this, however, the apparatus is furnished with ample cooling capacity, and the largest business may be done without using the Ice Shaving machine.

The body of the Pandora is of Tennessee marble, on a base of black. The tablet in the centre is of Levantine. The canopy is made of richly colored marbles and supported by silver columns. Beneath is a large handsome bevel edge mirror, on which is embossed a lovely landscape. In the centre, in front of the mirror, is a miniature water fountain, consisting of glass vase and statuette, and silver crown and basin. A double gas bracket, for lighting, is attached to the canopy. Black marble trimmings and bands of Majolica tile aid in making what is an extremely beautiful apparatus.

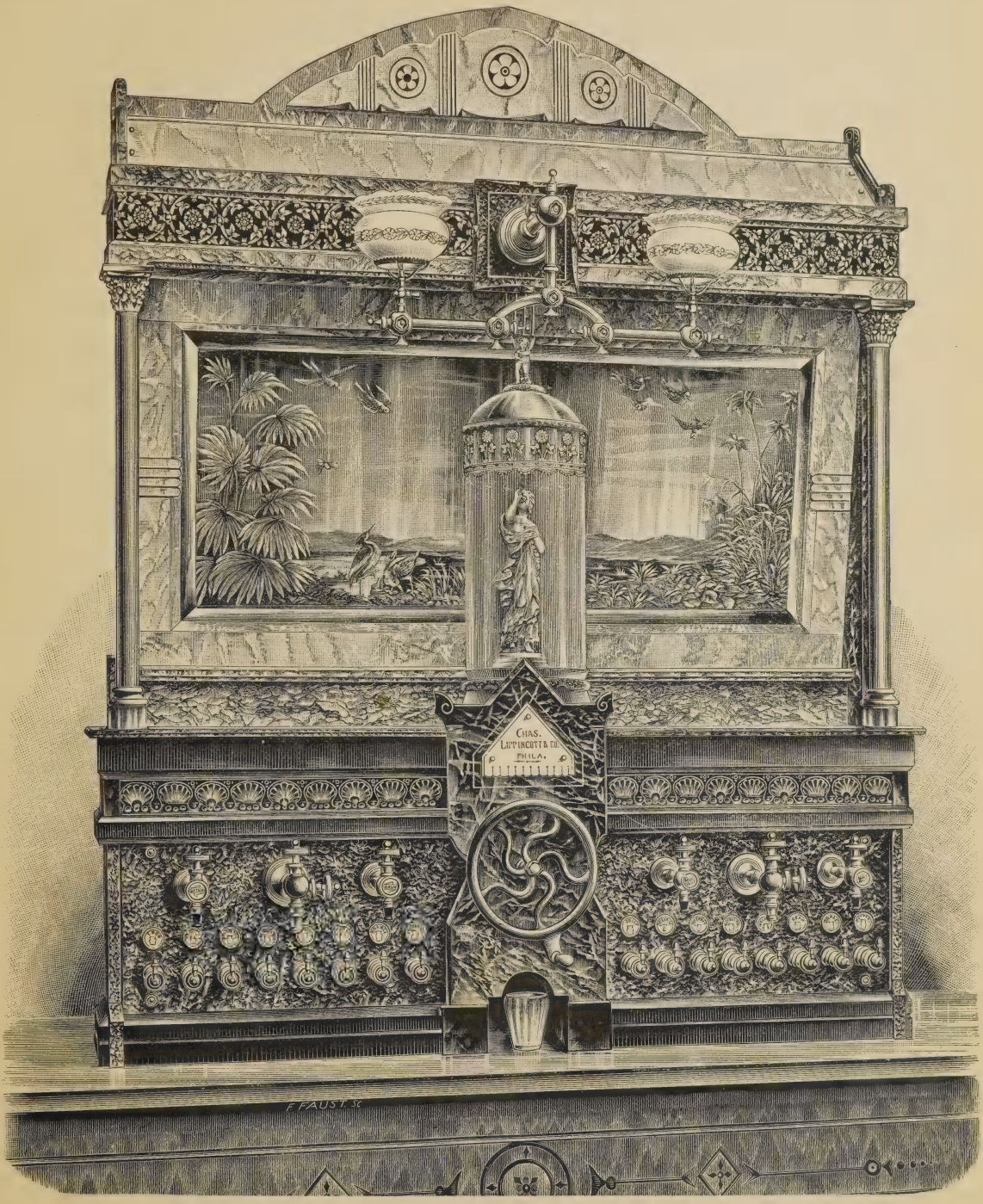
The lids, of Tennessee marble, are hinged, that the interior may be conveniently reached. There are two ice-boxes, so that the apparatus can be used economically at all seasons.

Dimensions.

6 ft. long, 2 ft. 1 inch wide; 7 ft. 7 in. high.

Prices.

With 16 Syrups, 6 Draughts and Ice Shaver, - - - -	$1700.00
" 20 " 7 " without Ice Shaver, - - -	1700.00



THE PANDORA.

The Electric.

THE Electric is a new design of fine proportions, elegant style, and finish. It is complete in all its appointments, having all the very latest improvements and capacity for a large soda and mineral water business.

The one represented in the cut has a front of Alps green marble, sides and base of black, and lids of Italian Bardillo with gold tracing. The back is Holstein with tablets of Gryotte, rosettes of Victoria red, and frame of Italian Bardillo enclosing a handsome plate glass mirror.

On a shelf of black marble, supported by an elaborate bracket, is placed an elegant basin with glass vase and figure, capped with a silver crown, forming a water fountain and an exceedingly attractive addition to the apparatus. The projecting tablets on the upper sides are Victoria red with rosettes in Bardillo, forming a splendid contrast to the black marble with gold tracing below. The effect of the silver on the dark rich marbles is very fine.

The very low price at which this large, handsome apparatus is offered should induce intending purchasers to give it careful examination.

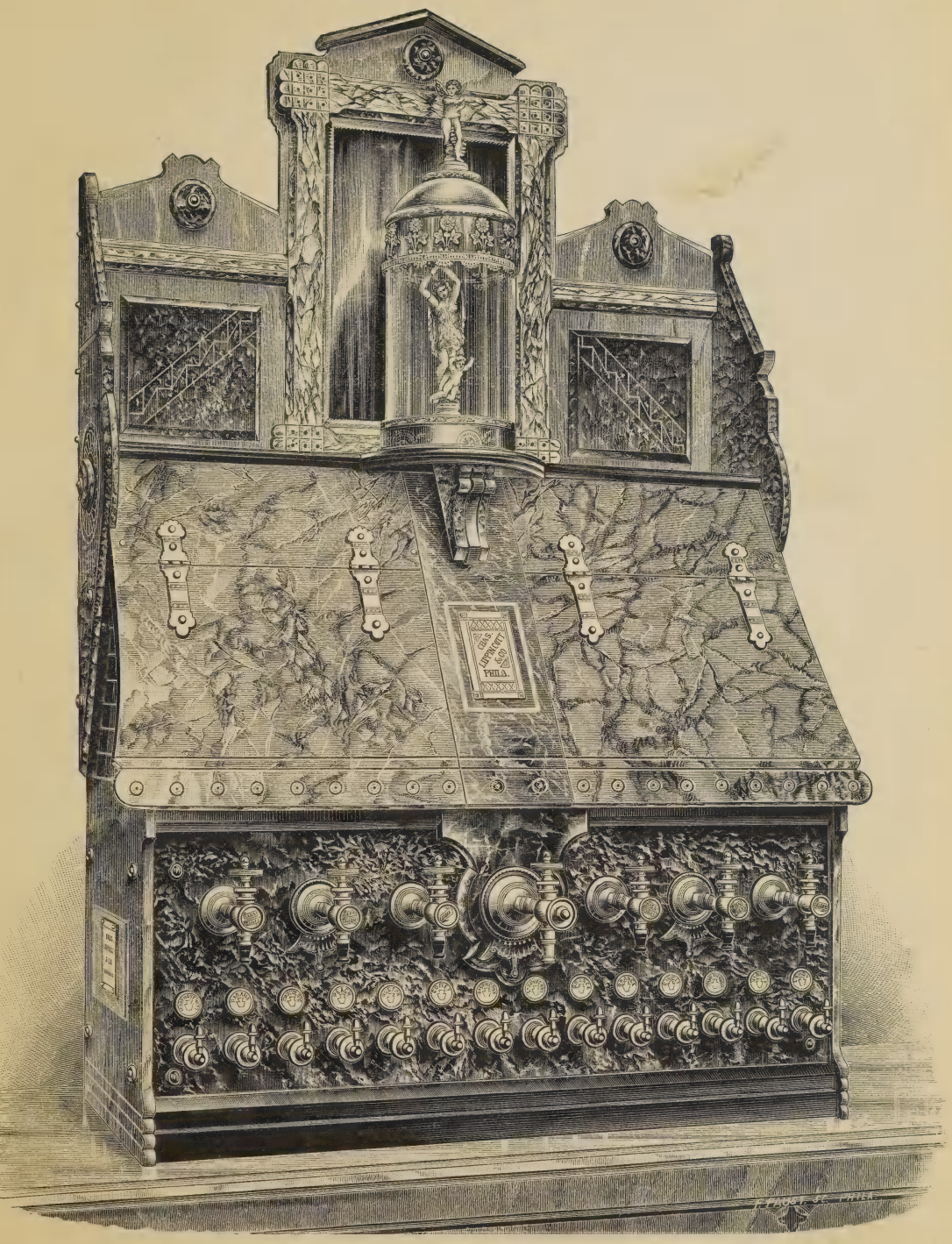
Dimensions.

Length on counter 54 inches ; width 25 inches ; height 84 inches.

Price.

With Fourteen Syrups and Seven Draught-Tubes.

Made and trimmed as represented in the cut and description, - $1000 00



THE ELECTRIC.

The Osborne.

THE "Osborne" is a wall apparatus, new in design, and very elegant in construction. The body and back are made of Holstein marble, with the sides, lids, and trimmings, of Formosa; the base is of black marble.

A handsome double gas bracket projects from a band of Italian Bardillo, which is decorated with gold and framed in Formosa. A neatly engraved and gilded tablet of Levantine is placed on the back near the top. Two mirrors of beveled plate glass, separated by a pilaster of Levantine on which a handsome name-plate is set, complete the back.

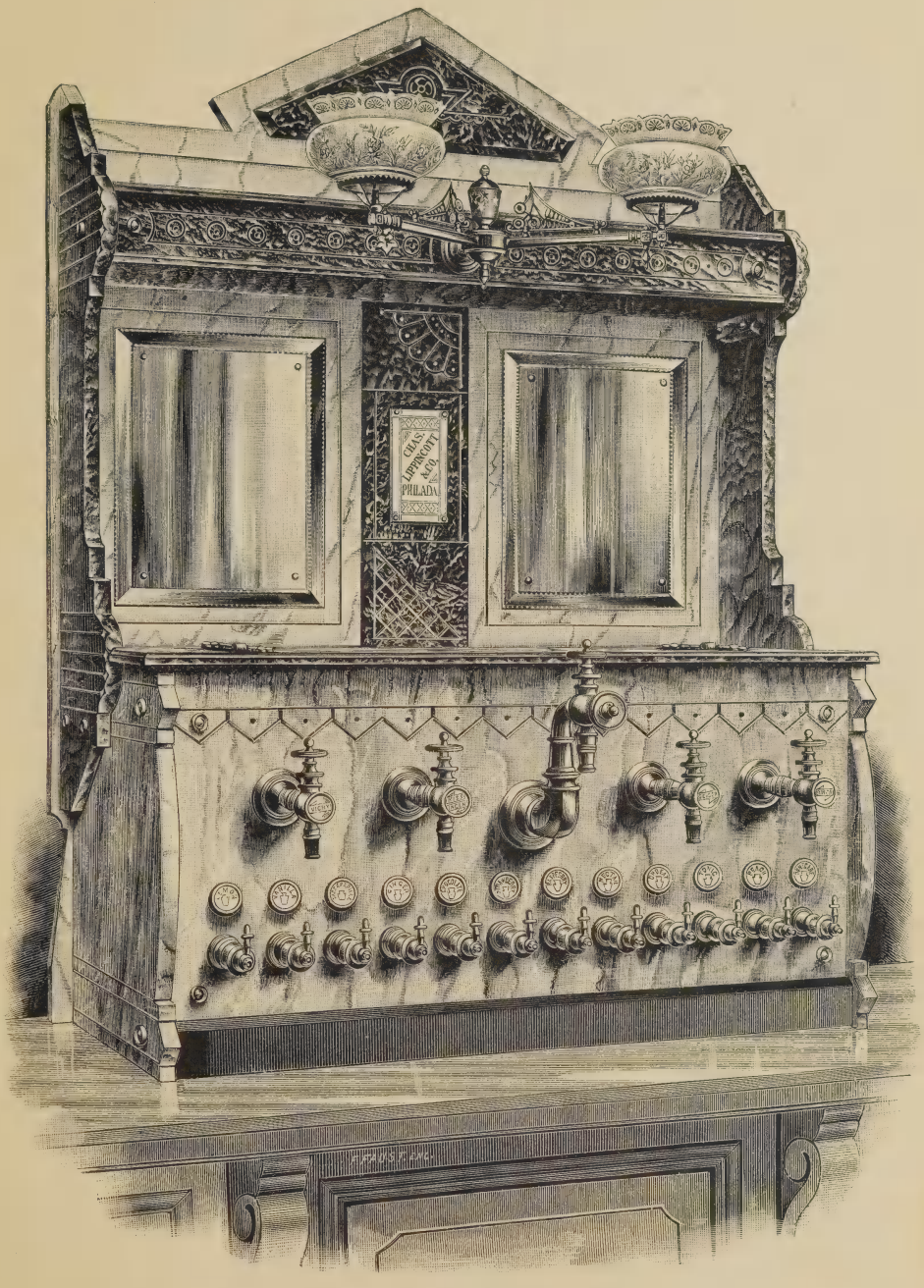
This wall apparatus is a model of elegance and convenience.

Dimensions.

10 Syrups; length 40 inches; width 20 inches; height 60 inches.
12 " " 47 " " 20 " " 64 "
16 " " 61 " " 20 " " 72 "

Prices.

10 Syrups;	3	Draught-Tubes, made as described above,	$600.00
12 "	5	" " "	700.00
16 "	8	" " "	850.00



THE OSBORNE.

The Windsor.

OF the various styles of wall apparatus, it would be hard to select for the price one more stylish or durable than that pictured on the opposite page. It is a new design of this season, and has all the appliances and conveniences that have rendered the "Keystone" so popular.

The front is Holstein marble, with sides, lids, and back of white Italian, base of black, and cornice of Levantine. Bardillo tablets are set on the front on either side of the soda draught-tubes, and lids of the same marble cover the opening for the syrup-jars.

A novel feature is the arrangement of the mineral draughts in the gable, which allows the syrup-jars to be set in front, giving free access to the ice-box by the doors on the sides. Tablets of Levantine with gold tracery are placed on both ends.

A neat name-plate is set in a dormar of black marble, and in a recess above is a band of inlaid tile. A dome of glass with silver crown and bisque "Cupid" give finish to the whole.

Dimensions.

On the counter, lengthwise, 42 inches; width 22 inches; height to top of marble 57 inches; whole height 72 inches.

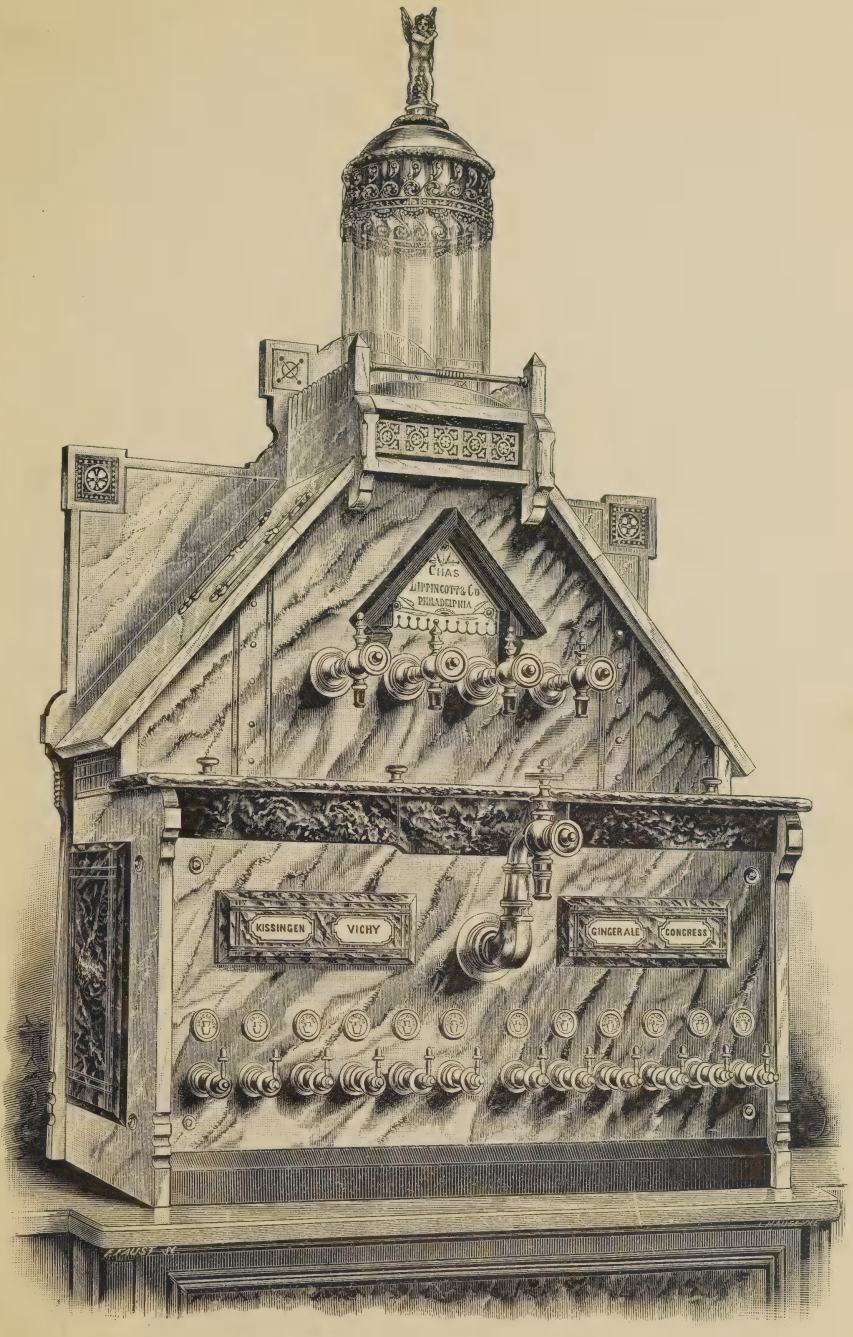
Prices.

With Twelve Syrups and Five Draughts.

White Italian body with colored trimmings, - - -	$650.00
" back and ends, Holstein front, as above described,	675.00
Holstein body with colored trimmings, - - - -	700.00

Apparatus with Sixteen Syrups and Seven Draughts.

56 inches long, 22 inches wide, 84 inches high, add - -	$200.00


CHAS
LIPPINCOTT & CO
PHILADELPHIA
KISSINGEN
VICHY
GINGER ALE
CONGRESS

THE WINDSOR.

The Buffet.

THIS chaste and elegant apparatus embraces designs from different orders of architecture. The harmonious blending of the useful with the beautiful is its most attractive feature, and the rich contrast of colored marbles makes it at once a study and a delight.

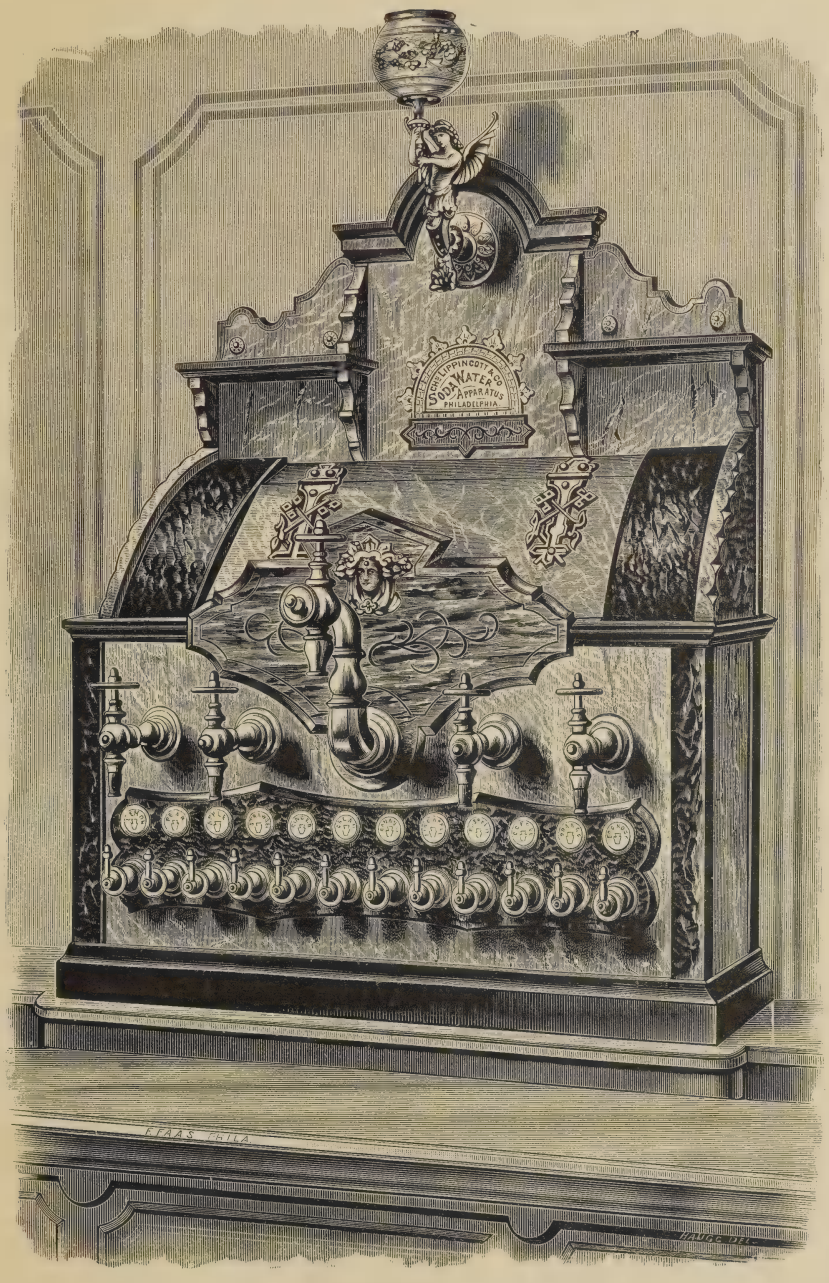
The engraving shows an apparatus of Holstein marble, resting upon a base of black marble. The corners are of moulded Tennessee, enriched by tablets of Levantine and Bardillo. The brackets are of Sarrancolin, and the shelves and top trimmings of black marble. A rich bronze figure, projecting from the central arch, supports a gaslight and shade. A very large opening directly in front, and partially concealed by the tablet, gives access to the interior. The ice-box is capacious, and the coolers are the combination of coil and cylinder. The syrup-holders are white porcelain.

Dimensions.

10 Syrups; width 19 inches; length 33 inches; height 53 inches.
12 " " 19 " " 38 " " 56 "
16 " " 19 " " 43 " " 61 "

Prices.

10 Syrups, 3 Draughts, white Italian marble, with trimmings of Bardillo, Tennessee, Sarrancolin, German Jasper, or Levantine,	$550.00
12 Syrups, 5 Draughts, white Italian marble, with trimmings of rich colored marble,	700.00
16 Syrups, 6 Draughts, white Italian marble, with trimmings of rich colored marble,	850.00
10 Syrups, 3 Draughts, body of Holstein or Bardillo, trimmed with rich colored marble to order,	600.00
12 Syrups, 5 Draughts, body of Holstein or Bardillo, trimmed with rich colored marble,	775.00
16 Syrups, 6 Draughts, body of Holstein or Bardillo, trimmed with rich colored marble,	950.00
Additional Draught-Arms and Coolers, each,	15.00



THE BUFFET.

The Water Sprite.

RED Holstein marble forms the front and back of the pretty wall-apparatus represented in the accompanying picture. The ends are of Tennessee marble enriched with gilded engraving, and bear handsome name-plates. The plain expanse of the red Holstein front is relieved with a tablet of Italian Bardillo, on which are set the syrup faucets.

Over the lid, which is of Tennessee and has ornamental hinges, extends a shelf of French blue marble; this supports a beautiful water fountain with an embossed globe and a bisque statuette, an exceedingly attractive feature, and from which the apparatus derives its name. On either side of the fountain small shelves of French blue, on brackets of black and gold marble, hold barbotine vases, which constitute a part of the decoration and go with the apparatus.

Original in design, moderate in price, and with every improvement and convenience possessed by the expensive apparatus, the Water Sprite invites approval.

Dimensions.

Length 2 ft. 5 inches; depth 1 ft. 7 inches; height 4 ft. 9 inches.

Price.

8 syrups and 3 draught-tubes, - - - - - - $350.00

THE WATER SPRITE.

The Century.

THIS is a neat and attractive design for a limited space, of the class known as "Wall-Apparatus," specially commended to those who wish a showy apparatus for a small outlay.

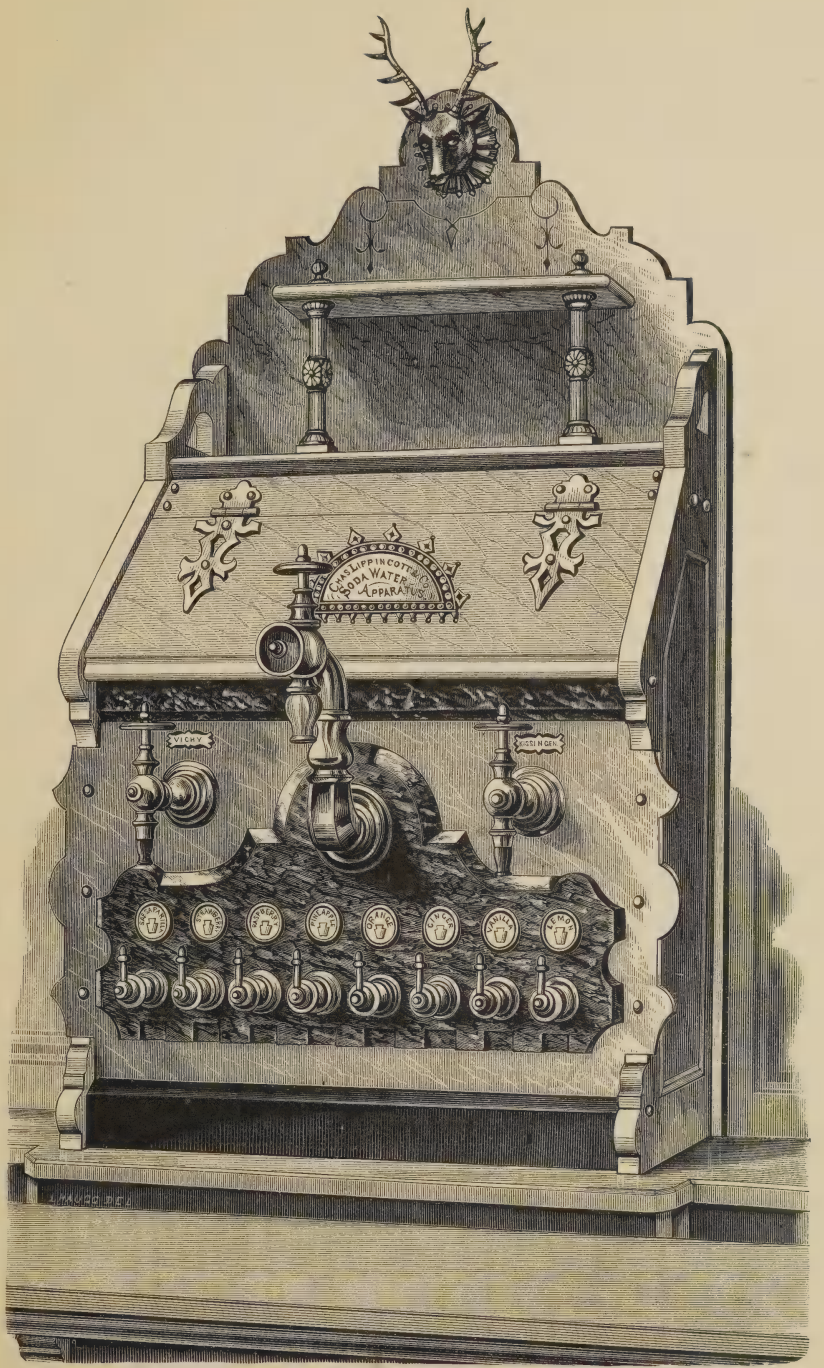
It is made of white Italian marble of extra thickness, with base of black or French Gray. The syrup and draught tablets are Italian Bardillo, and the cornice under the lid, of Tennessee. The front and ends overlap, making a neat, durable finish. A beautiful silver name-plate ornaments the cover, or opening, which is large and convenient; above it supported by rich silver pillars is a marble shelf. Its apex is surmounted by a large deer's head in silver or bronze. The draught-tubes are the latest patterns "soda" double stream and the "minerals" hard rubber nozzles. Porcelain jars contain the syrups. The price is very low for the size and finish of the apparatus.

Dimensions.

8 Syrups; length 28 inches; width 19½ inches; height 52 inches.
10 " " 33 " " 19½ " " 54 "

Prices.

8 Syrups, 3 Draughts, white body and colored trimmings. . . .	$320.00
10 " 3 " " " "	400.00
For body of Holstein or Bardillo, add, ...	50.00


CHAS. LIPPINCOTT & CO.
SODA WATER
APPARATUS
VICHY
SELTZER
LEMON
LEMON
SELTZER
LEMON
LEMON
SELTZER
LEMON
LEMON

THE CENTURY.

The Shadyside.

THE accompanying engraving can give but a faint idea of this magnificent and imposing apparatus. Its fine proportions, beautiful design, and attractive features render it one of the most desirable apparatus ever constructed.

The form is square, with projections on the front and sides, giving a fine opportunity to display the beautiful colored marbles of which it is constructed.

The black marble base is surmounted by a heavy moulding of burnished silver; Sarrancolin is used in the construction of the body; the corners being finished with silver mountings, imitating stone.

The projections on front and sides are of Tennessee marble, embellished with fluted pillars supporting a cornice of black marble. In front is placed a beautiful fluted silver basin, into which the waste water flows from the fountain above through a lion's head in bronze. This is an entirely new and attractive feature, used in no other make of apparatus. These are surmounted by a statuette representing a water-carrier, standing in a niche of highly polished marble. Over the draught-tubes on each side is placed a deer's head in bronze. On the centre of the roof rests a double octagon tower, enriched with beautiful tablets of various colored marbles, the joints of which together with the roof are covered with silver mouldings; the roof and tower are each capped with a rich bronze railing; from the base of a beautiful statuette springs a stream of living water inclosed by a glass vase, capped with silver crown and bouquet-holder.

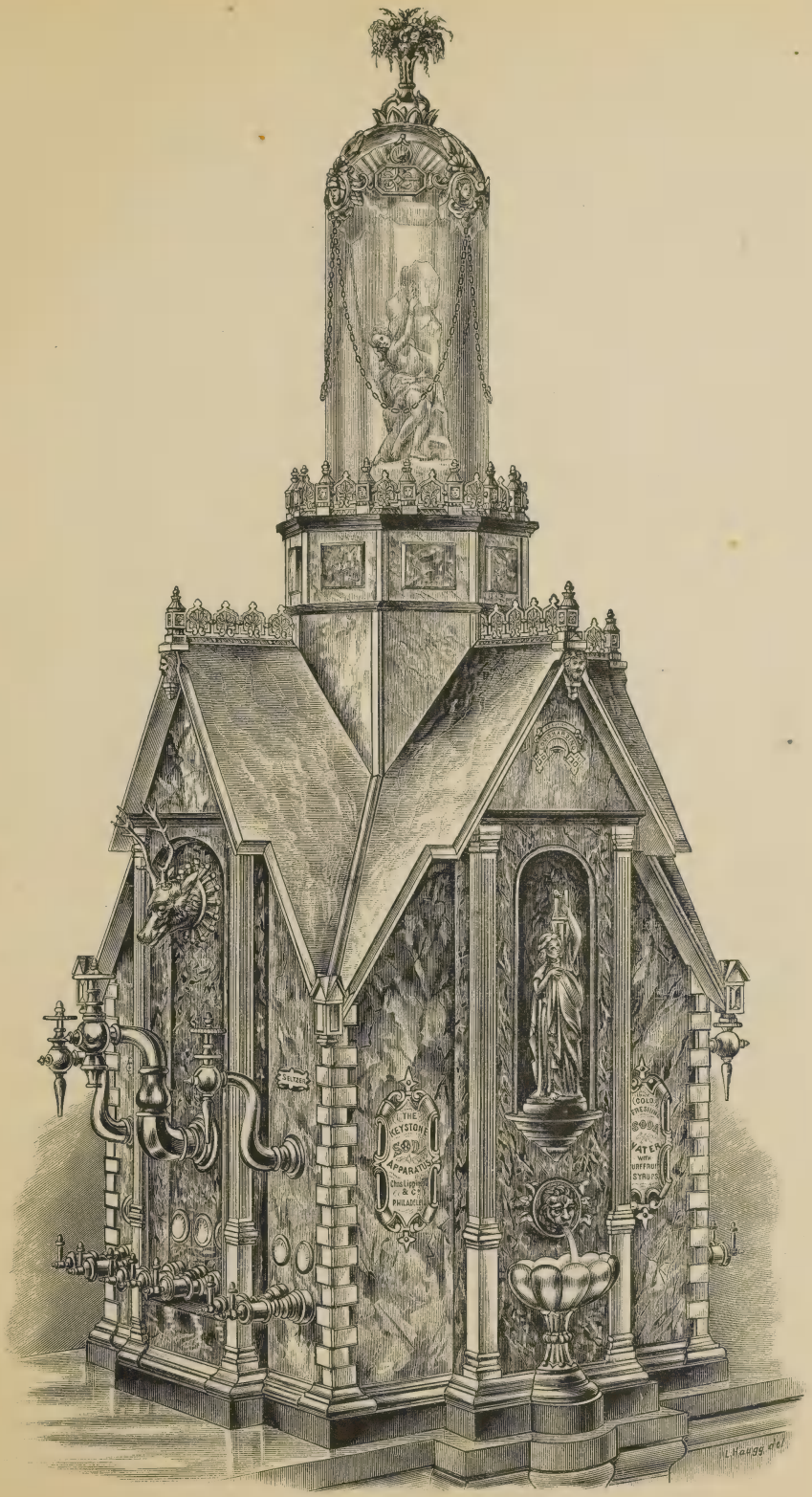
The convenience for supplying ice and syrups is the same as in the "Sunnyside," which rendered that apparatus so popular. The *syrup-cans* are *pure block-tin.*

Dimensions.

On counter, lengthwise, 3 ft.; across the counter, 2 ft. 9 inches; height of marble, 4 ft. 8 inches; extreme height, 7 ft. 6 inches.

Price.

18 Syrups, 6 Draught-Tubes, ... $1800.00



THE SHADYSIDE.

The Minnehaha.

IN offering this beautiful apparatus to the trade, we wish to call special attention to the great convenience of its arrangements for the supply of syrups and ice without the necessity of removing the ornaments which beautify and adorn it. This desirable advantage is obtained by raising the small lids hinged on each side to replenish the syrup-cans, and the door opening on the back for supplying ice.

The engraving gives a fair representation of this elegant apparatus. The base is composed of black and Tennessee marbles; the body of Sarrancolin, with projections on front and sides of Tennessee; the corners are finished with beautiful pillars of burnished silver.

From the body springs an arch roof of Italian marble, on which is placed a miniature fountain in a fluted basin supported by bronze dolphins. A glass vase capped with silver crown incloses a handsome statuette. On each end of the roof are placed handsome urns in bronze resting on pedestals of variegated marbles. In a highly polished niche stands a fine bronze figure, underneath which, from a lion's head, runs the water from the fountain above into a beautiful fluted basin.

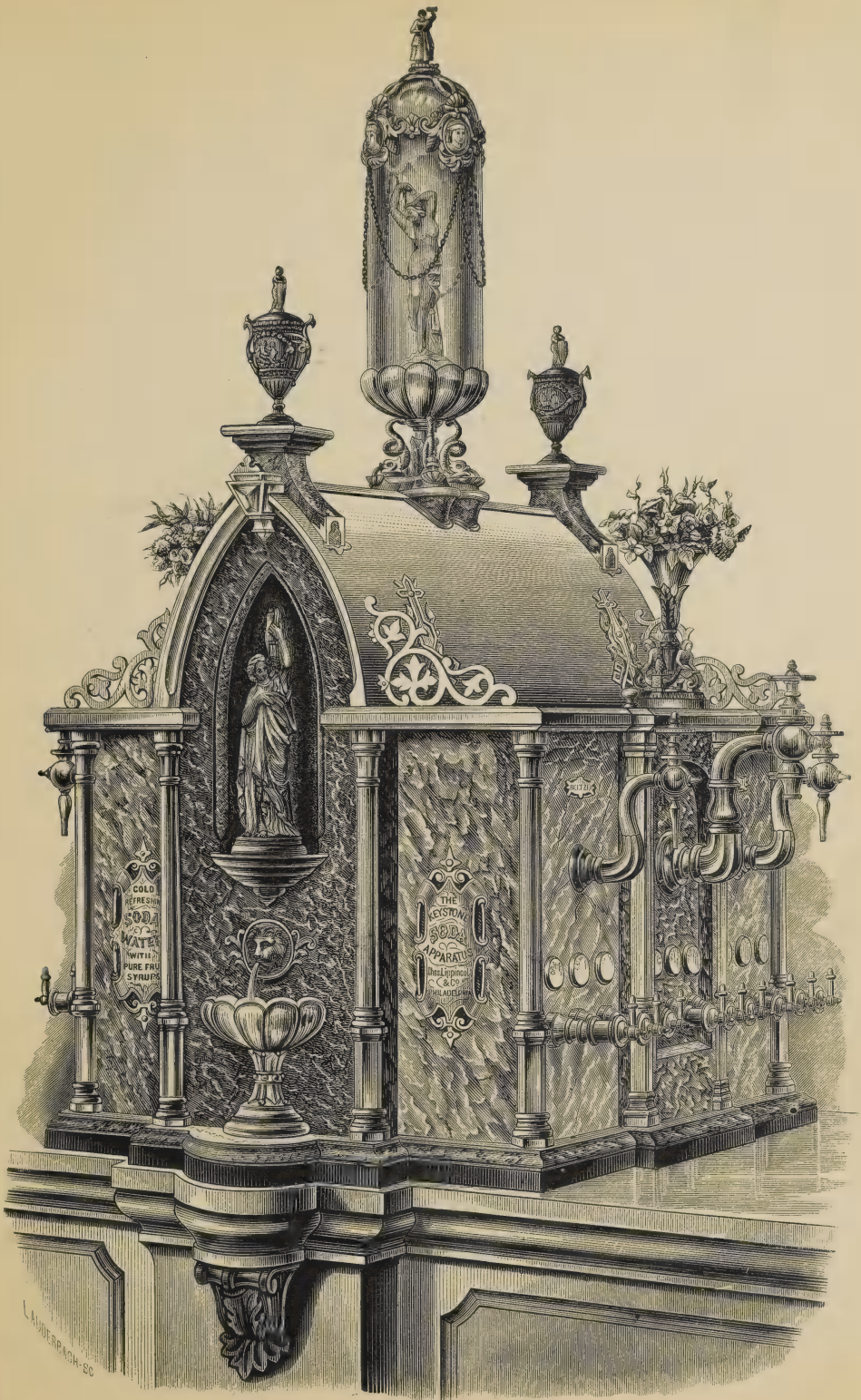
Artistic scrolls and bouquet-holders of new design adorn the lids on each side. The internal arrangements are the same as in all our large apparatus, and contain all the improvements which our long experience has taught us as necessary for the cooling and dispensing of soda water and syrups in a proper condition.

Dimensions.

On counter, lengthwise, 3 ft.; across the counter, 3 ft.; height of marble, 3 ft. 5 inches; extreme height, 5 ft. 6 inches.

Price.

18 Syrups, 6 Draught-Tubes, - - - - $1500.00



THE MINNEHAHA.

The Acme.

THE lower portion of this unique apparatus is rectangular in shape, with a graceful, tower-like superstructure, surmounted by a novel water fountain, the combination forming a harmonious and magnificent whole.

As represented in the accompanying engraving the body is made of Holstein (the marble best suited for this purpose), with trimmings of Levantine, Italian Bardillo, and black. The recesses in the sides, on which the mineral draught-tubes are placed, are of German Jasper, and the lids of Formosa. The frieze on both ends consists of handsome bands of tile framed in Formosa.

A glass dome over an open silver basin with engraved band, and supported by columns, forms the water fountain, the waste from which runs off by one of the columns.

A great feature of this apparatus, and in fact of every apparatus made by us, is the convenience for supplying the ice and syrups. The ice-box is reached by a large door in the rear and the syrups by hinged lids on either side. A silver pan is furnished to set on the lids under the mineral draughts.

This apparatus will be suited to dealers who do an extensive business.

Sizes and Prices.

With Sixteen Syrups and Eight Draught-Tubes.

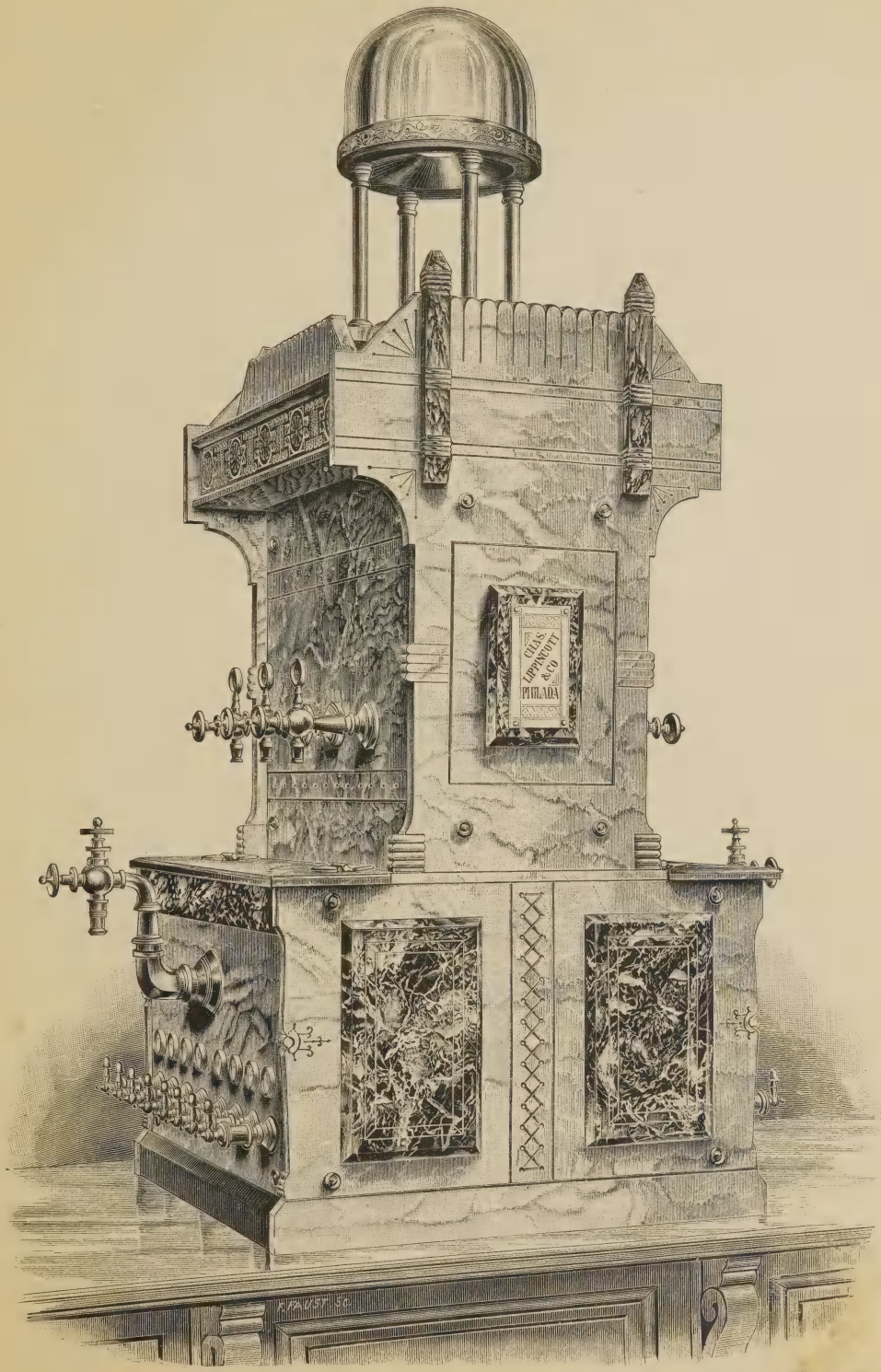
Lengthwise on counter 32 inches; across 30 inches; height to top of marble 58 inches; whole height 78 inches.

Body of Holstein, trimmed as described, - - - - $900.00

With Twelve Syrups and Six Draught-Tubes.

Lengthwise on counter 28 inches; across 26 inches; whole height 70 inches.

Holstein body, trimmed as above described, - - - $750.00



THE ACME.

The Memorial.

THIS design is superb and imposing in its outline, and replete with every convenience that ingenuity and skill can suggest. Its form is square, with a projection in front, from which rises a marble column supporting a statue and water-jet, on either side of which is a handsome panel inlaid with tile.

The lower portion is made of Bardillo, the upper, of Holstein marble. Along the edge of the pointed roof runs a silver cresting. A new feature is the central cornice of black marble. The peculiar construction of this apparatus gives it the appearance of having great height.

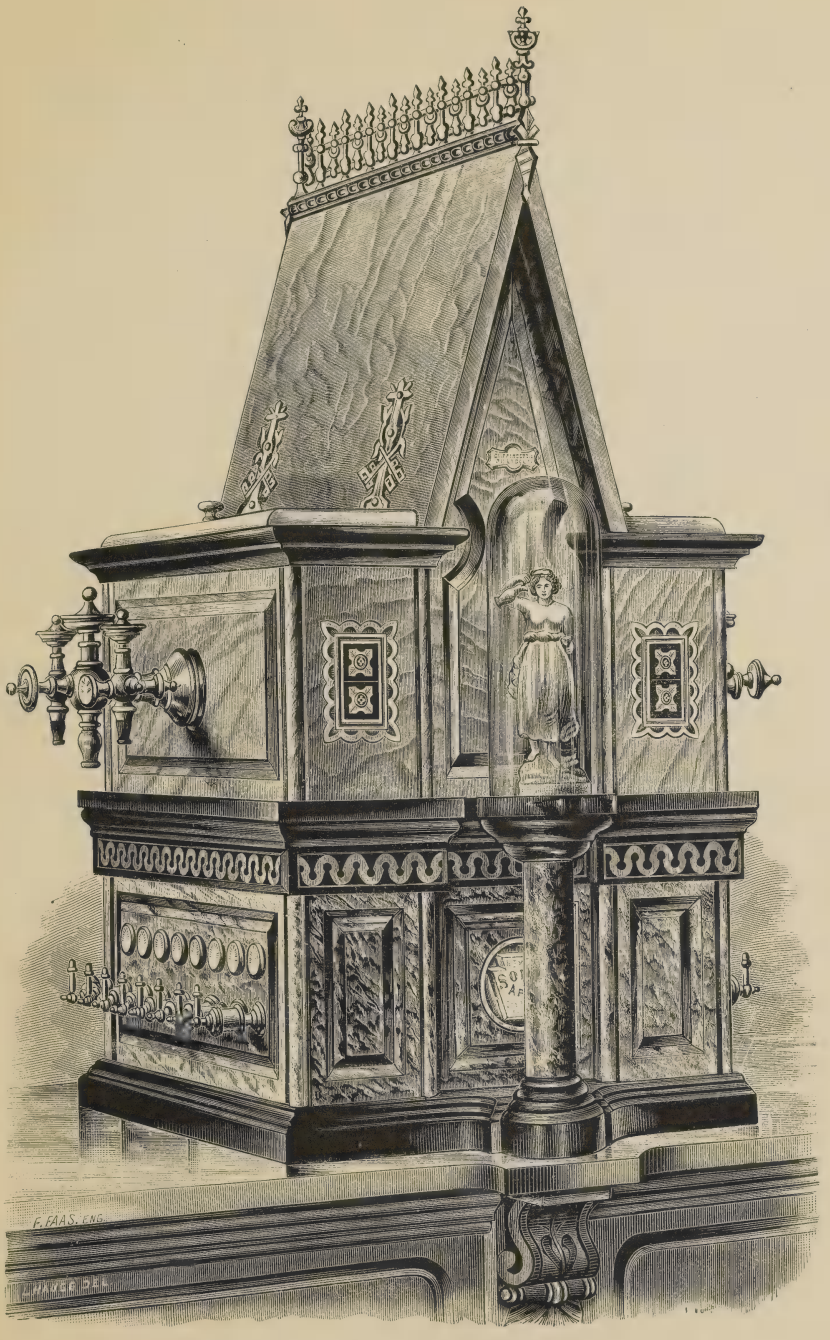
The syrup-cans are refilled from the hinged covers just over the draught-arms, and the ice-box from a large door in the rear, making it exceedingly handy and convenient. The draught-arms are the new combination, now introduced for the first time. The syrup-cans are made of pure block-tin, and the coolers consist of coil and cylinders.

Dimensions.

On counter, lengthwise, 28 inches; across counter 33 inches; whole height 63 inches.

Price.

16 Syrups and 6 Draughts, - - - - - - $900.00



THE MEMORIAL.

The New Sunnyside.

WE have remodeled this favorite apparatus and bespeak for it the same popularity given to its predecessor. The outline and all the convenient features of the old "Sunnyside" are retained, the change being principally in the ornamentation of its exterior and, more especially, in the remodeling of the interior to admit of the use of *porcelain jars*. The engraving gives a fair representation of the apparatus. The selection of marbles in its construction will be made to conform to the tastes of the purchaser, though Holstein is recommended in every case for the body. This in connection with Italian Bardillo, Levantine, and black for trimmings, and beautiful inlaid tile and silver for ornamentation makes one of the most striking and picturesque apparatus it is possible to conceive.

An original and popular feature in this apparatus is the hinging of the inside end, by which access is gained to the interior and the ice-box and syrup-cans replenished. When shut it forms an almost air-tight box, and will keep ice from melting for a longer period than any apparatus yet invented.

The draught-arms are new patterns with patent heads and all improvements, and the syrup-holders, syrup-faucets, coolers, etc., the latest and best designs. The apparatus is usually made double, with draught-arms and syrup-faucets on both sides.

Dimensions.

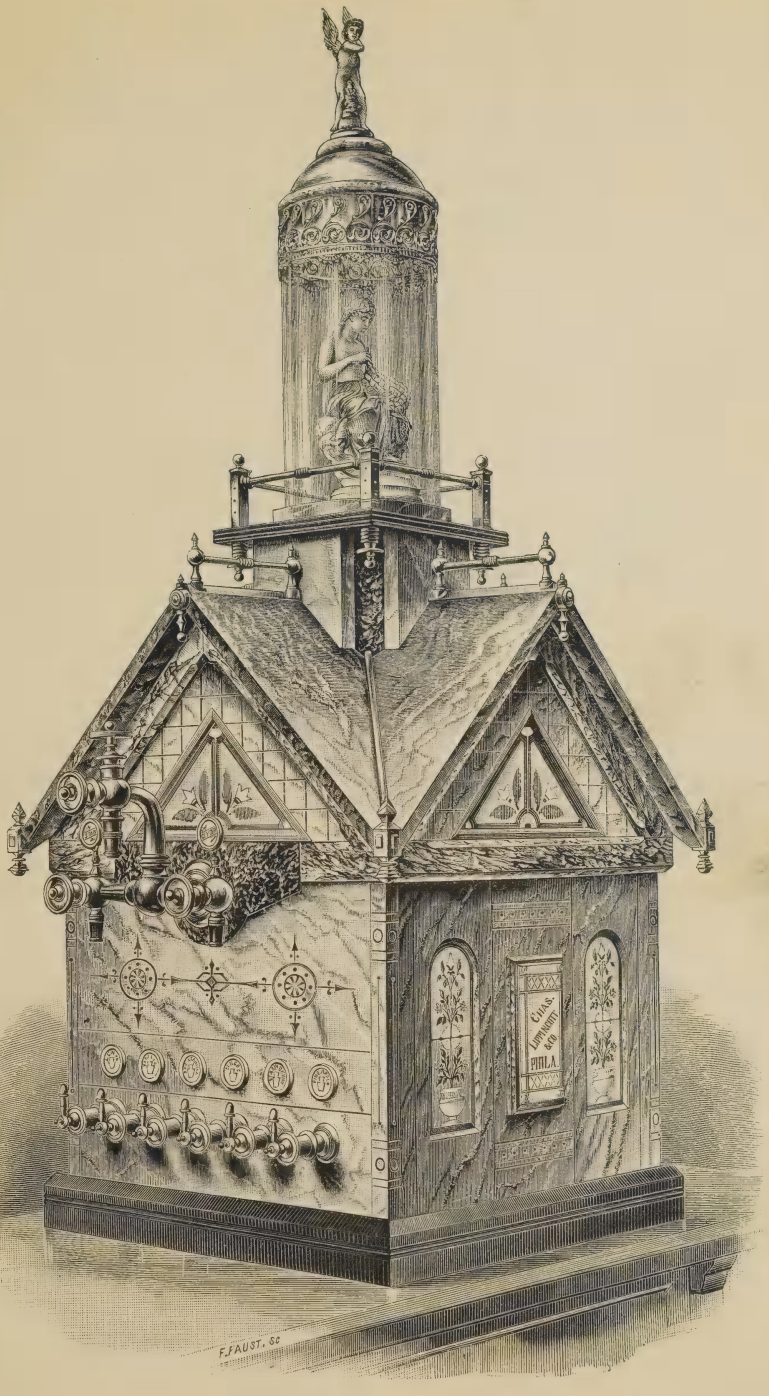
12 Syrups; 26 inches square; 40 inches high to top of marble; full height 66 in.
16 " 29 " 43 " " " " 70 "

Prices.

With Twelve Syrups and Six Draught-Tubes.

In white Italian marble, trimmed as shown in the engraving, - -	$700.00
In Holstein " " " " " - -	750.00
In Italian Bardillo or Tennessee, trimmed to suit, - - - -	800.00

For Apparatus with Sixteen Syrups and Six Draughts, add to the above price $100.00



THE NEW SUNNYSIDE.

The Telephone.

THIS is a double apparatus, the form being square, with draught-tubes and syrup-faucets on each side. The body is fine Holstein marble, with overlaping ends and projecting top, neatly cut and finished with gold incisings. It has a beautiful base of black beaded and notched in Eastlake style.

The faucets and syrup-plates are set on a tablet of Tennessee, and draught-tubes of the latest pattern, with all the improvements, project from very finely finished tablets of Italian Bardillo on either side. The front is ornamented with plate-glass mirrors with beveled edges, elegantly finished and set on tablets of Tennessee marble. Bands of Majolica tile cross the sides and the front over the new name-plate.

The great feature of this style is the beautiful plated bars supported by rich brackets of novel design, that ornament the ends and front. A canopy formed by plated pillars and a decorated dome of opal glass, finished in carmine, gold, and rich colors, and a beautiful "Cupid" in bisque (also finely colored) surmount the apparatus. Under the canopy is a basin and glass vase enclosing an imported statuette, forming a water-jet, or fountain.

Access to the interior is gained by a large hinged door in the rear, making it very convenient. The syrup-cans are *white porcelain*, with covers.

The apparatus is splendid in all its appointments and replete with every improvement that skill or ingenuity can suggest.

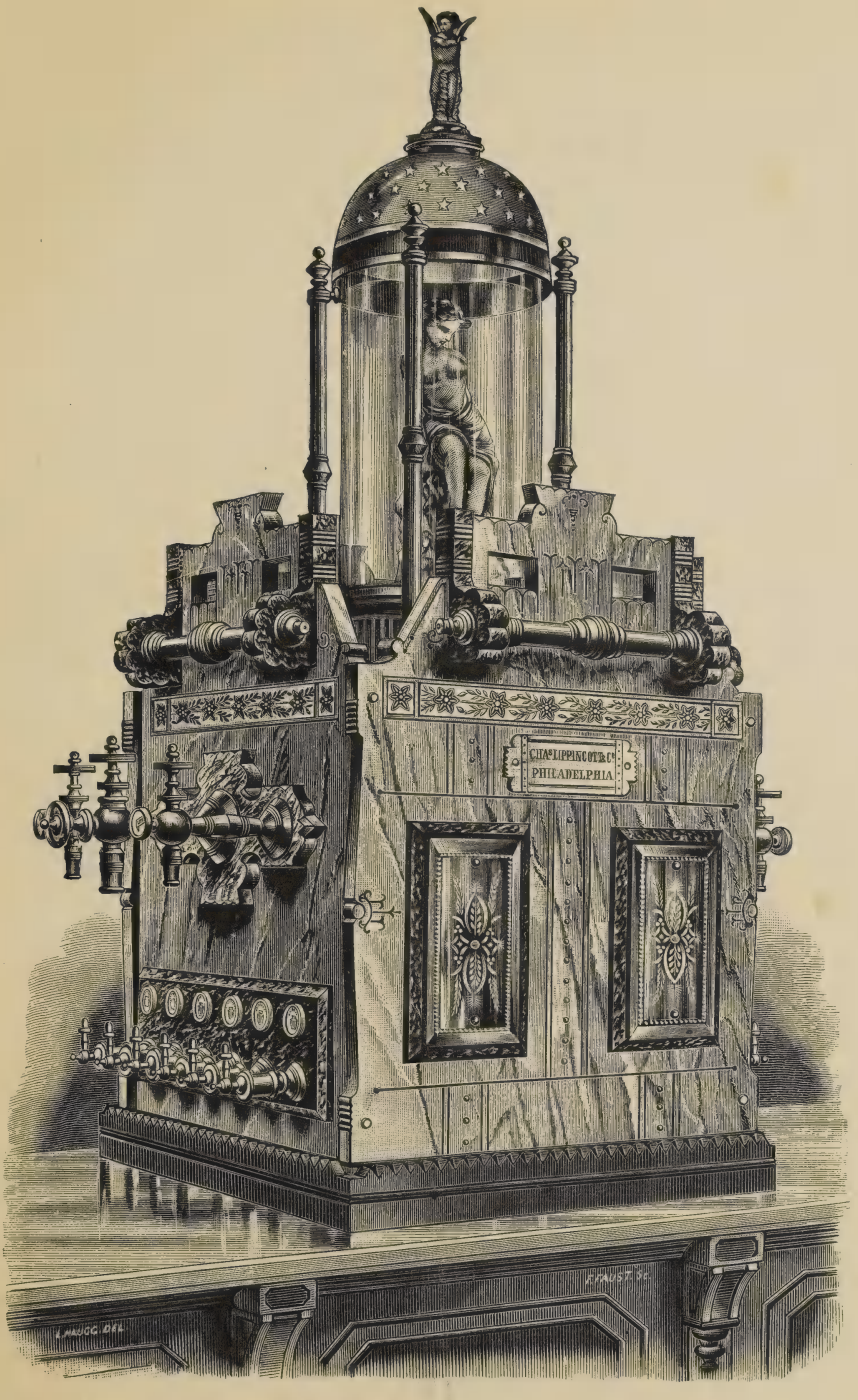
Dimensions.

Space occupied on counter 2 ft. 4 inches square; height to top of marble 3 ft. 4 inches; whole height 6 ft. 2 inches.

Prices.

With Twelve Syrups and Six Draught-Tubes.

In white Italian marble, trimmed as described,	$700.00
In Holstein marble,	750.00



THE TELEPHONE.

The Atalanta.

THIS is one of the most convenient and attractive apparatus we have ever made, and we bespeak for it great popularity.

It is double, with syrup-faucets and draught-tubes on either side. That shown in the engraving has a body of Italian Bardillo marble, with syrup and draught tablets of Lisbon, and base of black. Novel tablets of Holstein marble, fanciful in outline and neatly engraved with gold tracing, are attached to the front and back. They are connected by a silver plated arch, supporting a gas jet and ornamental globe. Beneath the arch on the roof is a beautiful silver basin with a statuette and decorated glass shade. A more exquisite apparatus it would be difficult to imagine.

In point of convenience it is equally commendable. The cottage shape roof has lids of Holstein marble with hinges of pretty design, giving easy access to the ice-box and syrup-jars. The latter are porcelain, holding three quarts each, and the cooler is of the construction best adapted to produce cool pure beverages.

Dimensions.

On counter, lengthwise, 28 inches; across counter 24 inches; whole height 68 inches.

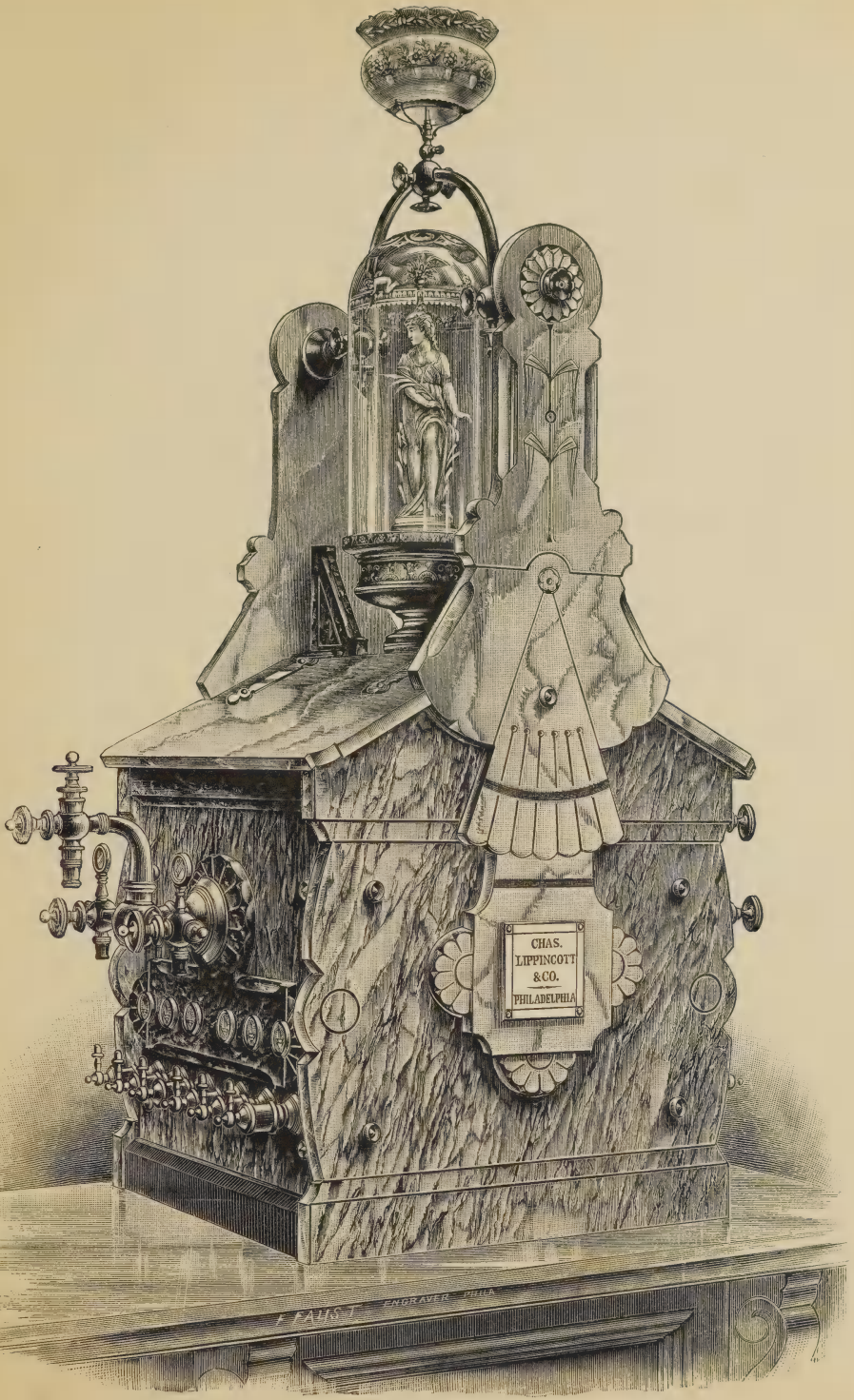
Prices.

12 Syrups and 6 Draughts, as above described, . . . $650.00

We make the same style apparatus single face, with faucets and draughts on the long front.

Across the counter 31 inches; width 25 inches; whole height 70 inches.

10 Syrups and 3 Draughts, ... $550.00



THE ATALANTA.

The Crescent.

THIS really superb and elegant combination of marble and silver stands unsurpassed for beauty of appearance and novelty of outline. The peculiar arrangement of the roof is formed by lateral slabs of different colored marbles, highly polished, and fitted to form a perfect arch.

The Crescent represented in the engraving is of white Italian marble; the tablet under the draught-arms and syrup-faucets of Tennessee, capped with Italian Bardillo where the covers rest upon it; the front tablets of Levantine and Bardillo marble, with incised lines in gilt, and relieved with projecting stag's head in bronze. An artistic column springs from the centre of the roof, supporting gaslight and globe. Rich finial bars, either plated or bronzed, give additional support to the column. Its appearance upon the counter is strikingly attractive to the most fastidious eye.

The coolers are coil and cylinder, and the syrup-cans *pure block-tin.*

Dimensions.

Width 24 inches; length 34 inches; height 60 inches.

Prices.

12 Syrups, 6 Draughts, Italian marble with Tennessee, Bardillo, or German Jasper trimmings $600.00

Body of Holstein, with trimmings of rich colored marbles to suit, add to above $60.00

For extra Draught-Tubes, with Coolers, add $15.00, or deduct the same if a less number is wanted.

THE CRESCENT.

The Lyre.

ON the Lyre we have a single-face counter apparatus of imposing size and splendid appearance

The front of the body is of Italian Bardillo marble, and has a base of black; the ends are of fine Tennessee elaborately carved and gilded, and have tablets of Gryotte and Sarrancolin. The lids are of black and gold marble, with silver hinges of neat design, and afford ready access to the interior. The face of the upper portion of the structure is of red Holstein, in which is set a round plate-glass, bevel-edged, silver-framed mirror; and on each side brackets of black and gold marble support slender silver columns, supporting in their turn similar brackets above. A water fountain, composed of a silver basin, a glass shade enclosing a pretty bisque figure, and a silver crown with chains suspended in festoons around it, surmounts the apparatus.

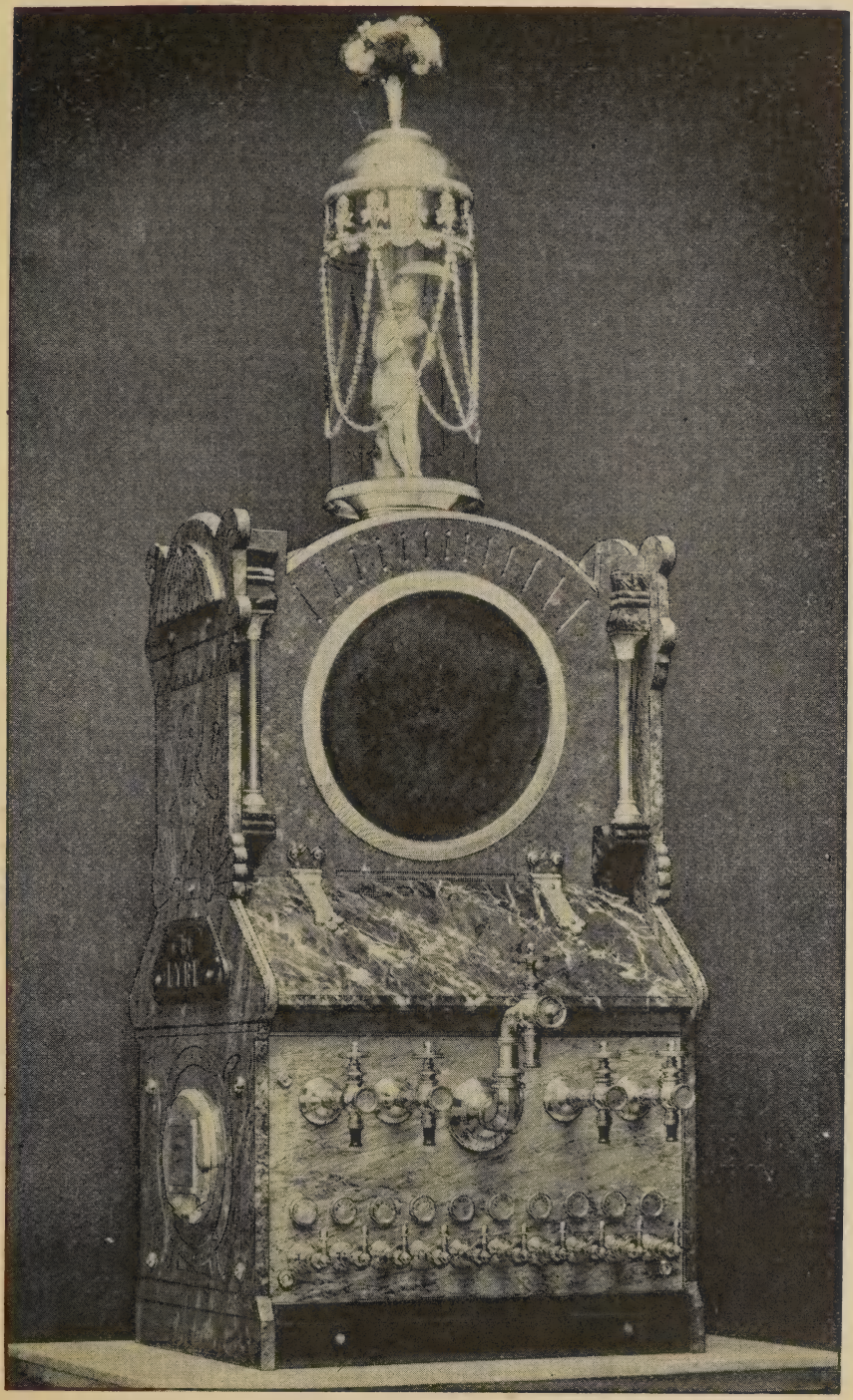
The Lyre is furnished with porcelain jars and improved coolers, and possesses every convenience for dispensing soda and mineral waters for a large business.

Dimensions.

2 ft. 7½ inches across the counter; 2 ft. ½ inch wide; 4 ft. 8 inches to top of marble; whole height 7 ft. 3 inches.

Price.

10 syrups and 5 draught-tubes, - - - - - - $575.00



THE LYRE.

The Chalet.

THIS is a very large, handsome apparatus with every improvement and convenience, and very low in price considering its size and finish. We usually make the body of Holstein marble, with inlays at the corners, end, and dormers, of Formosa.

The roof is cottage shape, with neat finials and cresting of silver. A silver basin, with vase, figure, and crown form a water fountain and surmount the top.

A neat gas bracket with engraved globe placed on the front will add to its attraction in the evening. In a large room with high ceiling this apparatus will make a fine appearance.

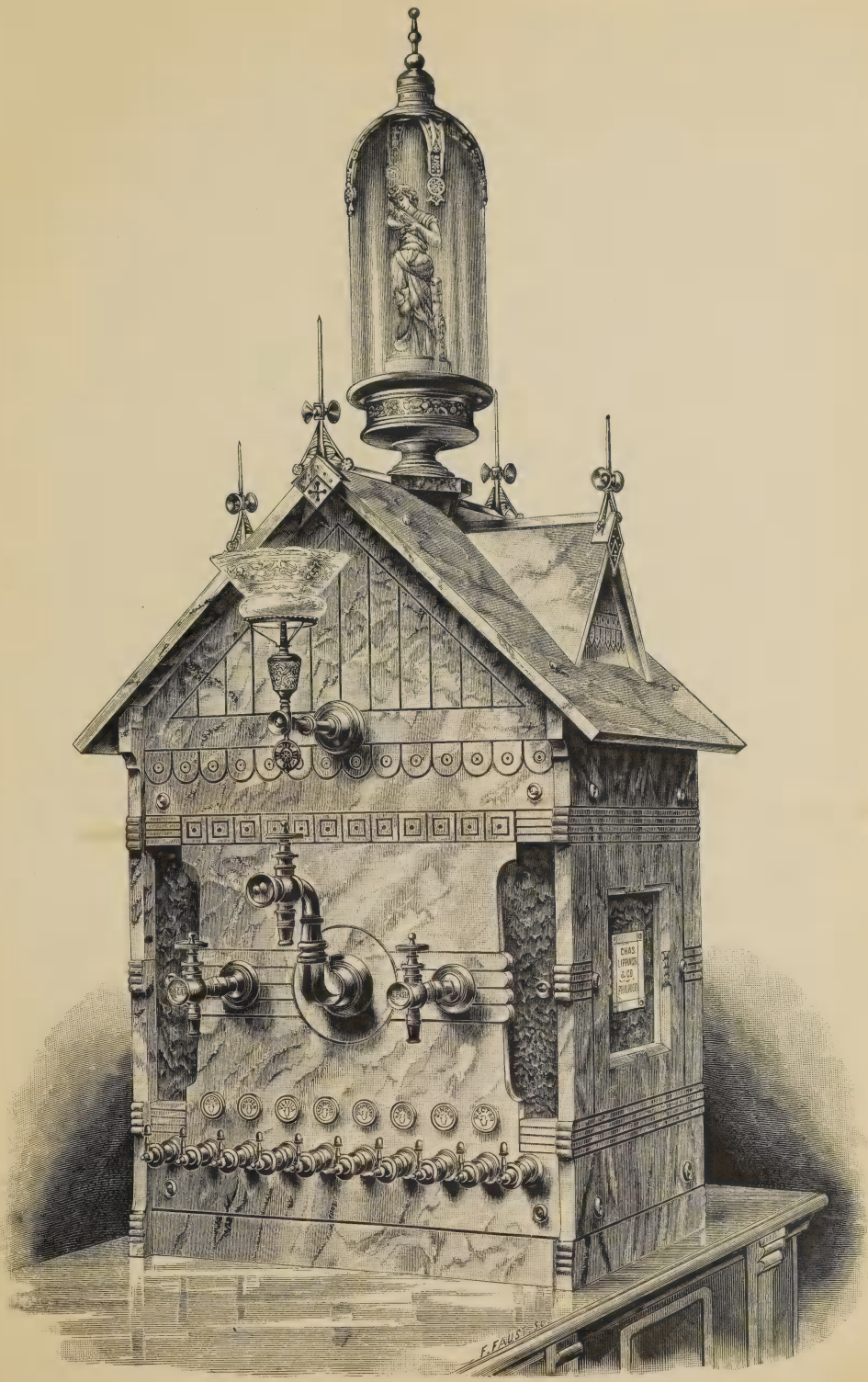
Dimensions.

With Ten Syrups and Three Draught-Tubes.

Across the counter 31 inches; width 24 inches; whole height 82 inches.

Prices.

In Italian marble, with	Formosa	trimmings,		$500.00
" Holstein	"	"	"	550.00
" Eschallon	"	Levantine	"	575.00
" Tennessee	"	Eschallon	"	600.00



THE CHALET.

Face to Face.

THIS novel design is finished on all four sides, and is intended to set on the counter with the front containing the faucets and draught-tubes facing the operator. It is also well calculated to set in a window, the outside being handsomely ornamented, so as to attract attention from the passer-by.

The body is made of Holstein, ends and base of French Gray. The cover, or top, forms a shelf, which is divided into three sections by handsome Eastlake brackets, set in a raised front adorned with gold tracery and Majolica tile in gorgeous hues. Over the centre section is a handsome plate set on a beveled tablet of Gryotte marble. The front is finished with tablets of Tennessee and Italian Bardillo marble, inlaid with Majolica tile, and a fine beveled plate-glass mirror, highly ornamented with beautiful cut figures.

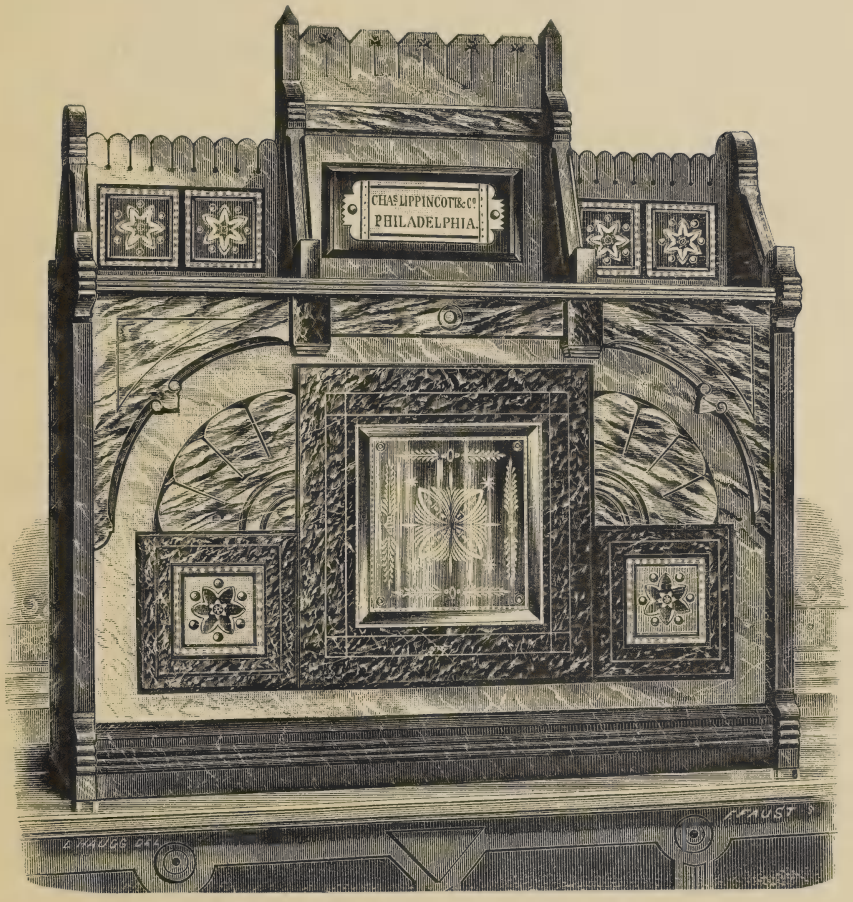
The working side is neatly finished in Holstein marble, with Bardillo base, a hinged lid giving easy access to the interior. It is altogether a novel and convenient apparatus, different from anything we have hitherto made. The "soda" draught-tubes are *patent double stream*, and the "minerals" *changeable name-plates* and hard rubber nozzles. The syrup-holders are *porcelain*, with covers.

Dimensions.

Lengthwise, on the counter, 2 ft. 10 inches; width 20 inches; whole height 40 inches.

Price.

10 Syrups, 3 Draughts $500.00



FACE TO FACE.

The Borealis.

THE accompanying engraving illustrates a novel and beautiful apparatus, especially designed for parties wishing a large and showy counter-piece, with stationary water-jet and all the conveniences.

The form is oblong; the base of black marble; the body of white marble, with silver-plated corners. The front and end are enriched with tablets of Tennessee and Bardillo marbles. The top is of colored marble surrounded with a fine bronze railing, within which is enclosed a water-jet, Parian marble figure, and glass globe; the whole is surmounted with crown and urn.

The opening for replenishing syrups and ice is the same as in the Sunny-side. It is arranged for eight or ten syrups and from one to three draught-arms, when made single-faced; double, it has two to six draught-tubes and twelve or sixteen syrups. The jars for holding syrups are porcelain.

Dimensions.

8 Syrups, width 20 inches; length 28 inches; height 34½ inches.
10 " " 22 " " 33 " " 37 "
Whole height to top of urn . . . . . 67 "

Prices.

8 Syrups, 3 Draughts, white Italian marble, with tablets and trimmings of Italian Bardillo, Tennessee, and black	$560.00
10 Syrups, 3 Draughts, white Italian marble, with tablets of Sarrancolin, Bardillo, etc.	650.00
Body of Holstein or Bardillo, with tablets and trimmings of rich colored marbles, add	60.00
For Double Apparatus, drawing both sides, 12 Syrups, 6 Draughts	650.00
" " " " " " 16 " 6 "	750.00
Additional Draught-arms, each	15.00

THE BOREALIS.

The Polaris.

A HANDSOME apparatus, made of beautifully polished and moulded white Italian marble; the corners being finished and ornamented with silver mouldings or columns of Tennessee marble. Tablets of German Jasper or Tennessee marble beautify and enrich the panels. The apparatus is set on a black marble base, surmounted by a rich moulding of white marble.

The miniature fountain, beautiful figure, chains, and silver crown, surmounted by bouquet-holder and bouquet, combine to render this apparatus beautiful and attractive, and cannot fail to please. The internal arrangements are such that ice-cold syrups and soda water can be drawn in all their pungency and purity. Any number of draught-tubes can be placed on it. The *syrup-cans* are *pure block-tin*.

Sizes and Prices.

With Three Draught-Tubes, Silver Corners, Tablets, Base, etc.

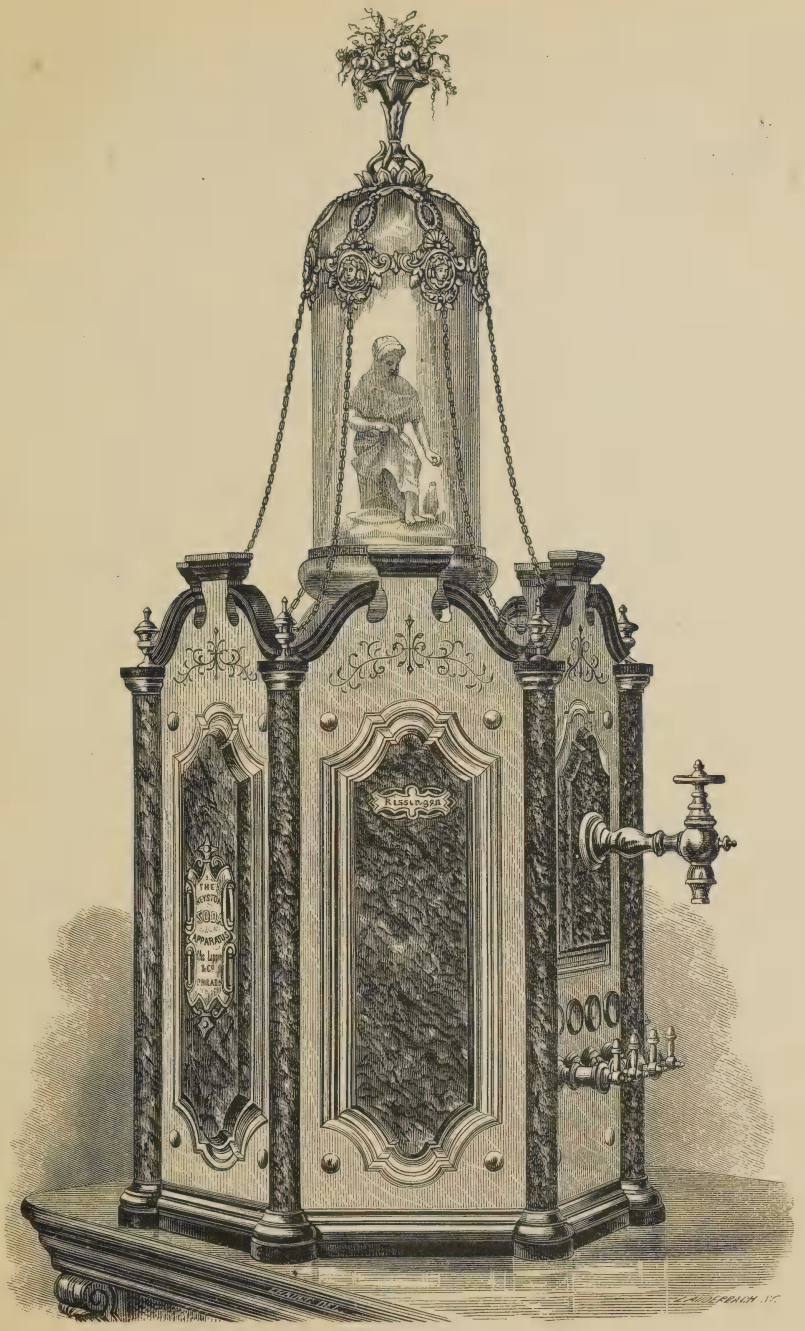
9 Syrups,	21x24—33	inches high to top of marble,	5 ft., whole height,	$450.00
12 "	23x26—36	" " "	5 ft. 4 in., "	500.00
15 "	26x30—39	" " "	5 ft. 10 in., "	550.00

With Three Draught-Tubes, Marble Columns, Tablets, Base, etc.

9 Syrups,	21x24—33	inches high to top of marble,	5 ft., whole height,	$500.00
12 "	23x26—36	" " "	5 ft. 4 in., "	550.00
15 "	26x30—39	" " "	5 ft. 10 in., "	600.00

Body of Holstein, Lisbon, or Bardillo, and Tablets of colored marble, add - - - - - - - - - 50.00

For each additional Draught-Tube and Cooler, add - - - 15.00



THE POLARIS.

The Elberon.

A VERY elegant apparatus, the finest in the Cottage style yet constructed, combining grace, beauty, and utility in a remarkable degree.

Its form is oblong, and the boldness of its outline as an ornament to the counter is greatly increased by the rich and tasteful combination of marbles of which it is composed. The body is Holstein marble with black base, Levantine syrup-tablets, and Italian Bardillo rafters and trimmings. An ornamental cresting of beautiful design, finished in bronze, surmounts the apparatus.

Easy access to the interior is had by the roof which opens on either side with neat hinges of new design. *Porcelain syrup-holders, block-tin lined faucets, and our combination coolers* insure pure syrups and cold soda.

Dimensions.

Length 30 inches; width 24 inches; height 52 inches.

Prices.

With Ten Syrups and Three Draught-Tubes.

White Italian marble body, with trimmings of Holstein, Tennessee, and black $450.00

Holstein marble body, with trimmings of Italian Bardillo, Levantine, and black $500.00

THE ELBERON.

The Beau Ideal.

A VERY elegant apparatus, combining grace, beauty, and utility in a remarkable degree. The choicest apparatus of its class yet constructed. Its form is oblong, and the boldness of its outline as an ornament to the counter is greatly increased by the addition of large tablets of colored marbles extending above the cover.

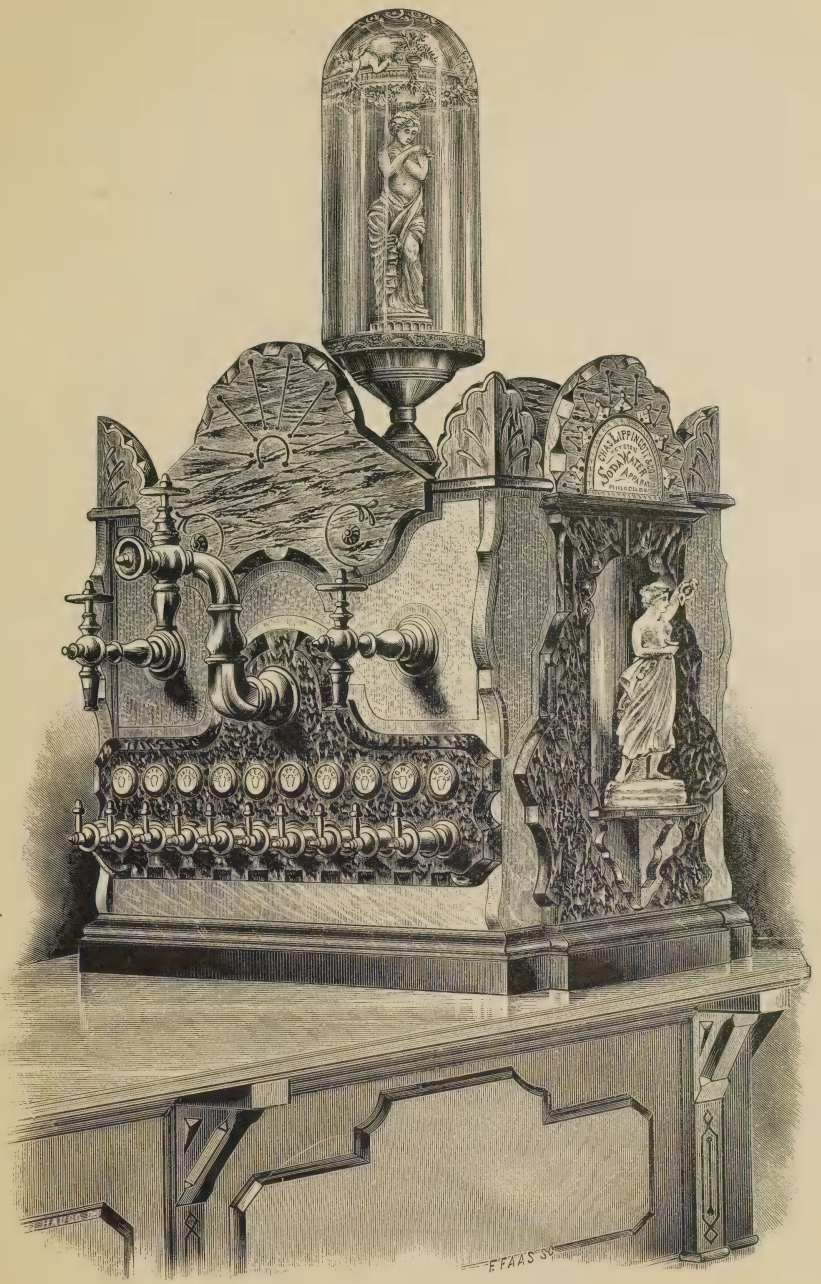
The body of the apparatus is roughed in place of the regular smooth polish, which in contrast with finely polished tablets gives it a rich, unique appearance. (The body of the apparatus will be polished, if preferred.) On the front, or end, within the tablet, is inserted a mirror of French plate-glass, and from its base springs a neat bracket, upon which is displayed a fine Parian marble figure. Upon the cover is placed a large silvered ball.

Dimensions.

8 Syrups; across the counter 26½ inches; width 20 inches; height 31 inches.
10 " " " 31 " " 20 " " 32 "

Prices.

8 Syrups, 1 Draught, white Italian marble, with tablets and trimmings of Italian Bardillo, Tennessee, and black	$350.00
10 Syrups, 3 Draughts, white Italian marble, with tablets of Sarrancolin, Bardillo, etc.	400.00
Body of Holstein or Bardillo, with tablets and trimmings of rich colored marbles, add	50.00
Additional Draught-Arms and Coolers, each	15.00



THE BEAU IDEAL.

The Citadel.

THE apparatus shown in the engraving has a body of Holstein marble, with base of black. The syrup-faucets and name-plates are on a tablet of Levantine. The soda draught projects from the base of a Bardillo tablet, forming a centre tower, and a band of the same marble, ornamented with gold incising, joins the tower and ends. A shelf of Holstein marble supports a neatly engraved silver basin, holding a glass vase capped with a silver plated crown and bisque "Cupid" in bright colors. The end has a neat name-plate on a tablet of Levantine with gold lines.

The whole forms one of the neatest apparatus we make, and we feel certain that those who choose it will not be disappointed. The syrup-faucets, draught-tubes, syrup-holders, and coolers are all *the best*, and the beverages dispensed from it must be *pure* and *ice-cold*.

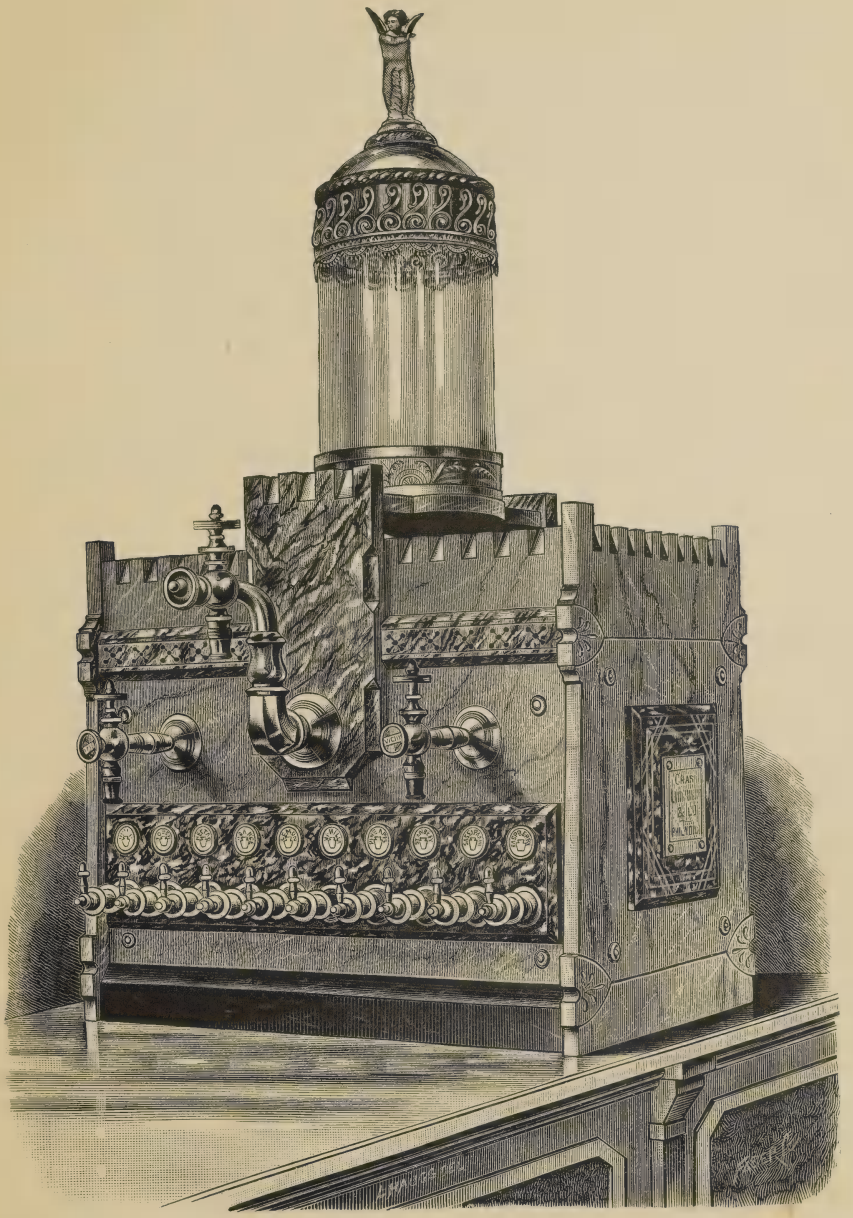
Dimensions.

Length 31 inches; width 21 inches; height to top of marble 29 inches; whole height 55 inches.

Prices.

With Ten Syrups and Three Draught-Tubes.

Holstein body, trimmed as above described	$450.00
White Italian body, trimmed as above described	425.00
Apparatus with 8 syrups, deduct	25.00



THE CITADEL.

The Berkeley.

A DESIRABLE apparatus, new in design, moderate in cost, and possessing every requisite for dispensing cold soda and mineral waters in a location where trade is good.

The body is of Holstein marble, with base of black. The tablets bearing the name-plate and the syrup-faucets and plates are of Levantine, a marble rich in color and susceptible of high polish. A neatly engraved and gilded tablet of French Gryotte in the gable end adds to the variety, while lines and beautiful tracery in gold give an effective finish to other portions of the body.

The roof is of Italian Bardillo, and has ornamental hinges. Supported by a silver basin resting on a base of Formosa marble, is a handsome figure, enclosed by an engraved glass vase, forming a pretty water fountain. The interior is spacious and the jars are large, having capacity for a considerable supply of ice and syrups.

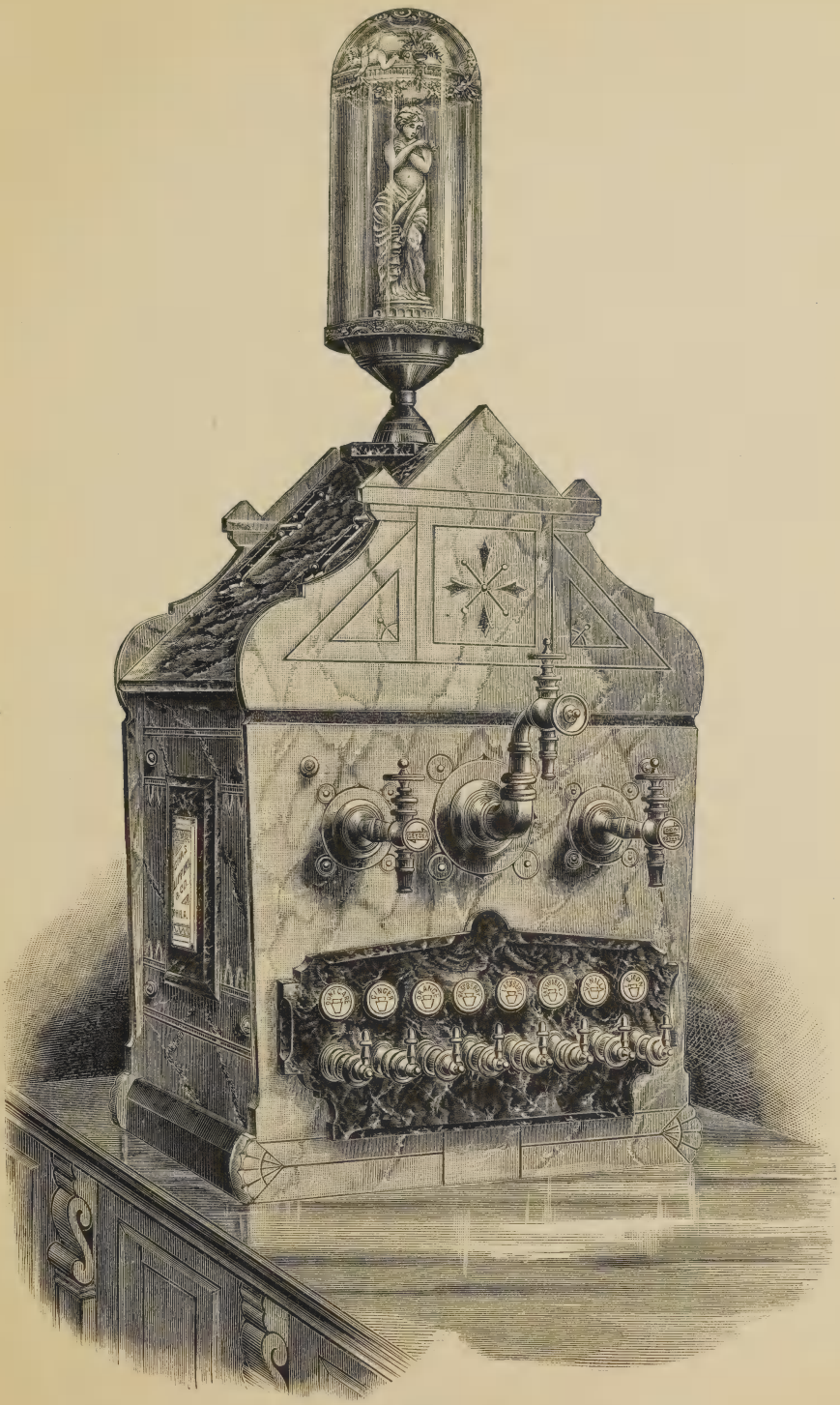
Dimensions.

Length 28 inches; width 22 inches; height to top of marble 40 inches; whole height 62 inches.

Price.

With Eight Syrups and Three Draught-Tubes.

Holstein marble, finished as described above, - - - $400.00



THE BERKELEY.

The Diamond.

THIS is one of the most beautiful styles of Cottage apparatus ever made. On account of their shape and convenience they are always, and deservedly so, very popular.

The one shown in the engraving has a body of Holstein marble, with syrup tablet of Alp's green, plate tablet of Victoria red, and base of black.

A beautiful tile of Mosaic in rich colors is inlaid in a diamond-shaped tablet of green, with gold ornamentation.

Bardillo brackets on a shelf of black, supporting a handsome silver basin with figure and etched glass vase, finish the top. The roof is hinged for the purpose of gaining easy access to the interior. The whole forms one of the most pleasing apparatus it is possible to conceive, and one that will give full satisfaction, not only in looks, but in what is really of more importance, its thoroughly practical workings.

Every part of the construction insures *pure ice-cold beverages and syrups.*

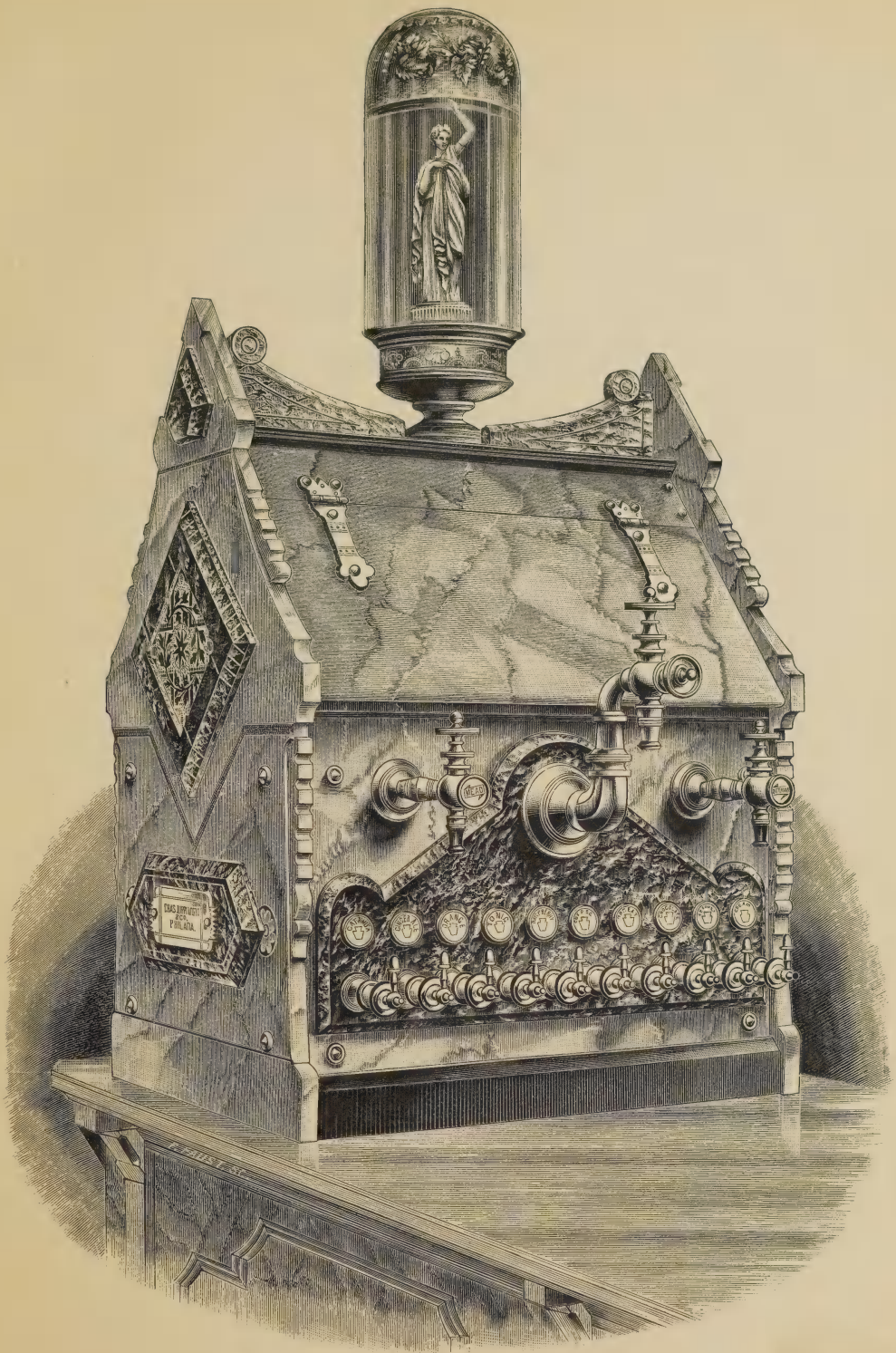
Dimensions.

Length 30 inches; width 24½ inches; height of marble 43 inches; whole height 62 inches.

Prices.

With Ten Syrups and Three Draught-Tubes.

White Italian body, with tablets and trimmings as described above,	$375.00
Holstein body " " " "	425.00



THE DIAMOND.

The Norman.

FOR neatness and beauty this pleasing design cannot be over-estimated, filling a want often expressed by many dealers, for an apparatus of graceful and showy appearance at a moderate cost.

The one represented in the engraving has a body of Holstein with turrets of Italian Bardillo, and base of black marble. The end is neatly finished with tile inlaid in the corners of a beaded frame, enclosing the name-plate, which is set on a tablet of Tennessee marble. The incised lines on the body are finished in gold.

A silver basin, vase, and figure form a water fountain on top. The lid of the cottage-shape roof can be taken off without removing the basin, and a door in the rear gives easy access to the interior. The inside is finished with all the recent improvements.

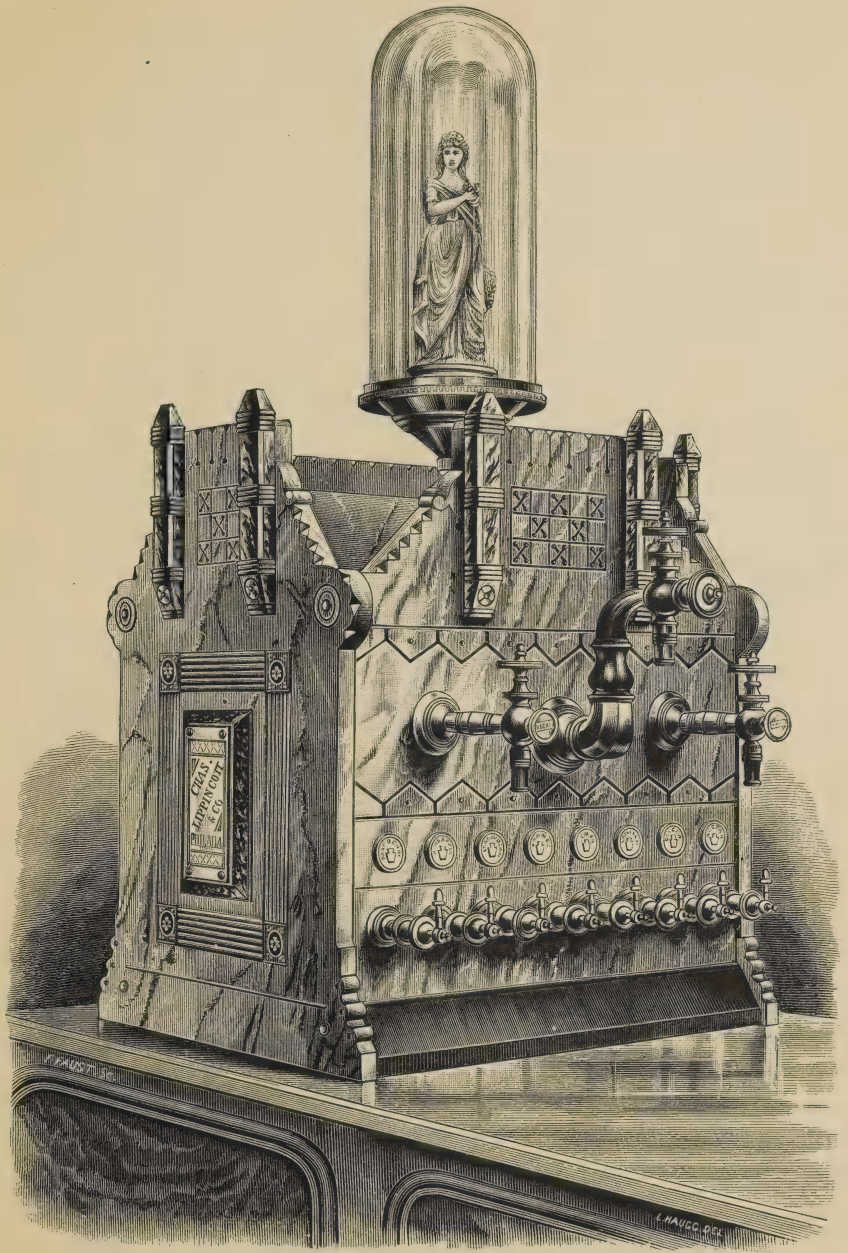
Dimensions.

Length 27 inches; width 22 inches; height to top of marble 31 inches; whole height 53 inches.

Price.

With Eight Syrups and Three Draught-Tubes.

Holstein body, trimmed as above described	$400.00
Apparatus with 10 syrups, add	50.00



THE NORMAN.

The Gem.

THIS is a neat, convenient Cottage of good size, showy outline and finish. The body, as shown in the engraving, is white Italian, with tablets of fine colored marbles, and ornamented with engraved lines finished in gold.

The syrup-faucets and plates are placed on a tablet of Levantine; as is the name-plate on the end. Victoria red (a rich, bright-colored marble) forms the draught-tube tablet, and also the rosette above. The base being of black marble will not stain, and makes an effective contrast for the end and front.

A fine silver basin, with figure and etched glass vase, forms the water-jet, and gives finish to the apparatus.

Access to the inside is gained through the roof, which has ornamental hinges and is provided with support when open. The provision for cooling and dispensing *pure ice-cold beverages* is the very best. Holstein is the most desirable marble for the body.

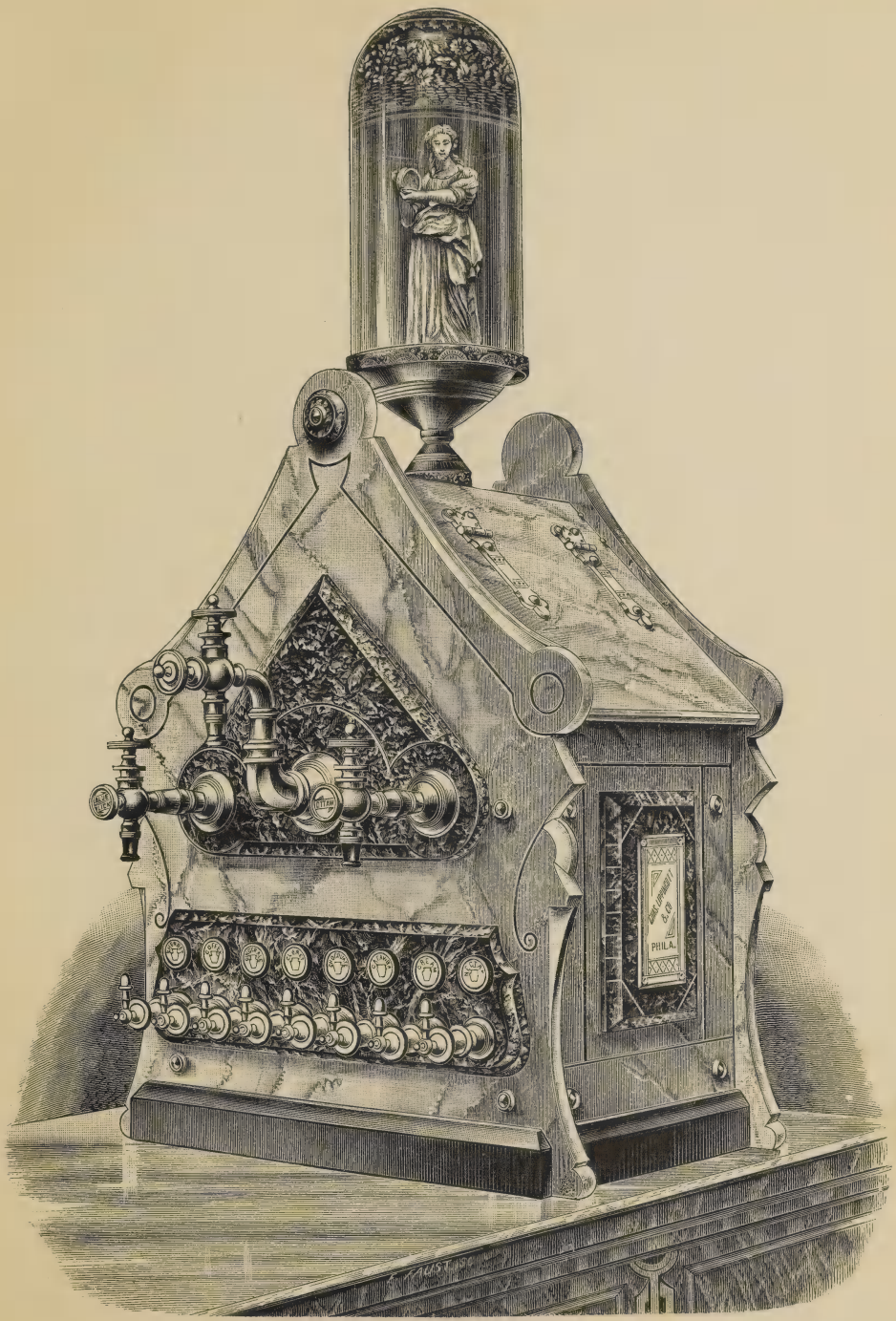
Dimensions.

Length 29½ inches; width 19 inches; height to top of marble 39 inches; whole height 60 inches.

Prices.

With Eight Syrups and Three Draught-Tubes.

White Italian body, with colored trimmings,	$290.00
Holstein body, " " "	325.00



THE GEM.

The Geyser.

THIS has proved one of the most popular designs we have ever offered. It is a remarkably pleasing and attractive apparatus, with all the recent improvements, and is placed at a very low price. This season we will put on them (without extra charge) the *patent double stream soda draught-tube* and hard rubber nozzle small draughts, with *interchangeable name-plates* and *syrup-jars of porcelain.*

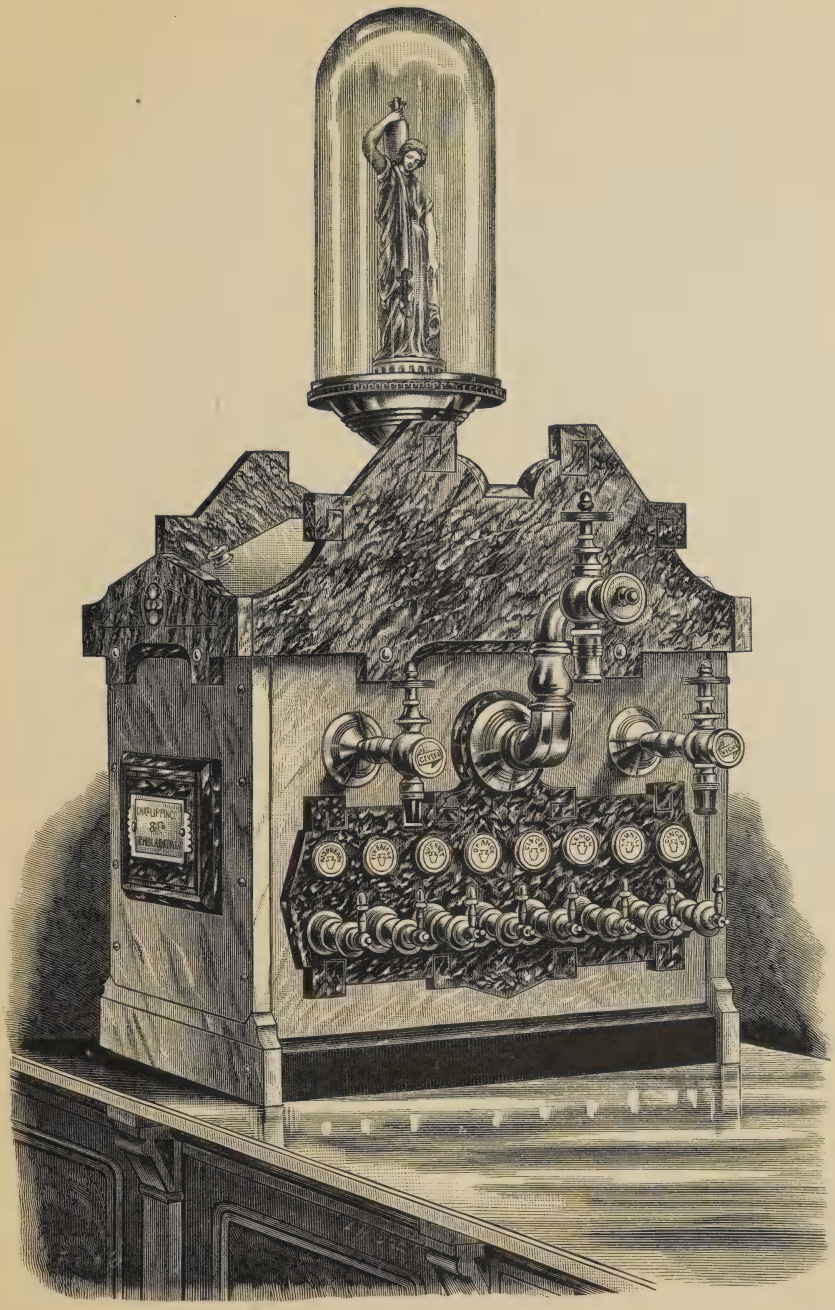
The apparatus shown in the engraving is made of white Italian marble with black base. The syrup-faucet, draught-tube, and name-plate tablets are Tennessee, and the ornamental top Italian Bardillo marble with gold tracing. The lid is marble, arranged so as to give easy access to the interior without removing the jet. This is a silver basin of novel design, with glass vase and imported Parian marble figure.

Dimensions.

8 Syrups; length 24 inches; width 20 inches; height 29 inches.
10 " " 29 " " 20 " " 29 "
Whole height 51 inches.

Prices.

8 Syrups and 1 Draught, made as above described, ...	$250.00
8 " " 3 " " " "	280.00
10 " " 3 " " " "	325.00
Extra Draught-Tubes and Coolers, each	15.00



THE GEYSER.

The Homestead.

A NEAT, pretty design, calculated to please everybody, and one that will prove popular beyond doubt. The cut, though a good one, fails to give the pleasing, interesting effect of the design and combination of beautiful marbles of which it is made. The body of the apparatus is Holstein marble, with bases of black. The syrup-faucets and syrup-plates are set on a neatly cut tablet of Tennessee.

Above the draught-tubes is a window with balcony of Italian Bardillo and Tennessee with gold tracing, the bracket holding the centre draught-tube. Beautiful inlaid Majolica tile and a name-plate of new design, surrounded by gold tracing, set off the end to the very best advantage. The roof is neatly beaded and ornamented with silver hinges of new pattern; a neat rail of Tennessee marble, with gold lines, and chimneys give finish to one of the most pleasing designs it has been our pleasure to offer to the trade.

The draught-tubes are new patterns of this season, the large one patent, double stream, and the "minerals" ebony nozzles and interchangeable name-tablets. *White porcelain syrup-jars*, with lids on each, and coolers and connections of block-tin ensure pure syrups and cold soda.

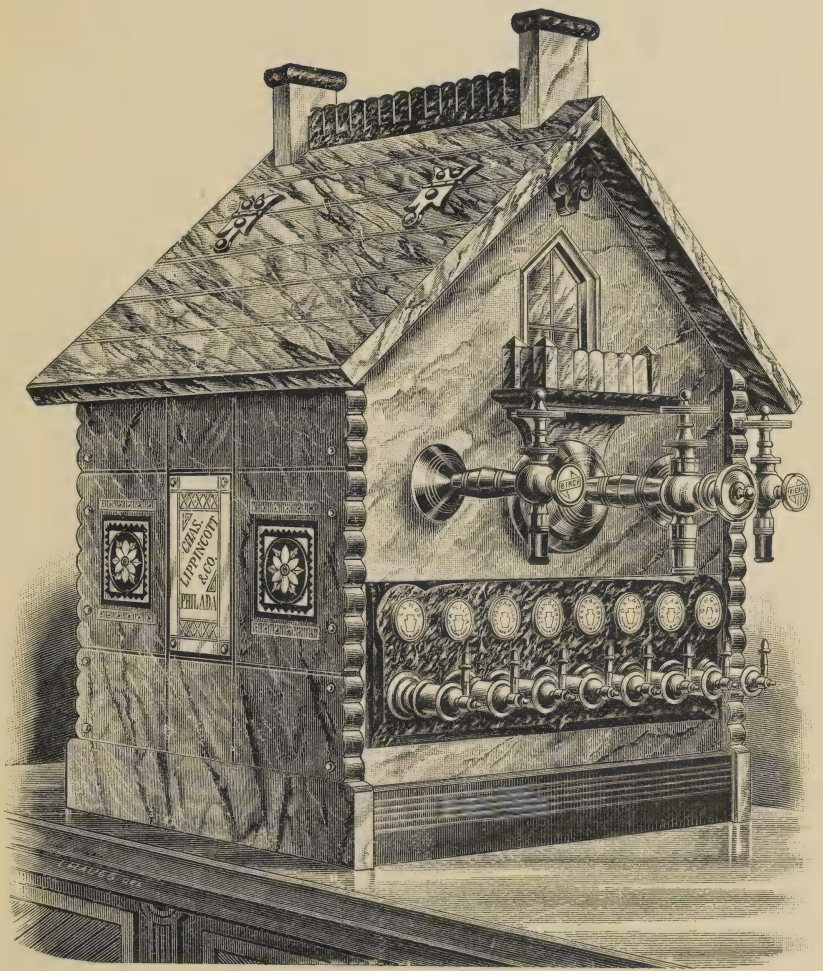
We would recommend purchasers to order this apparatus made as described above, a chaste, durable, and pleasing combination, that cannot well be improved on.

Dimensions.

8 Syrups; length 24 inches; width 20 inches; height 39 inches.
10 " " 29 " " 20 " " 43 "

Prices

8 Syrups, 1 Draught, Holstein Body, trimmed as described above .	$300.00
8 " 3 " " " " " " .	330.00
10 " 3 " " " " " " .	380.00
Made of white marble, with colored trimmings, deduct . . .	20.00



THE HOMESTEAD.

The Cleopatra.

THIS striking and original design possesses an advantage in the arrangement of the water attachment which will be appreciated, as it allows free access to the interior without interfering with the jet. The body is made of fine white Italian or Holstein marble, with neatly engraved and gilded lines making a beautiful and tasteful finish.

The silver basin, vase, and figure rest on a shelf supported by brackets forming an arch, and presenting a very nice end view.

The size of the apparatus and completeness of its arrangement should commend it to those who want one with all the improvements at a moderate cost. It has *our best draught-tubes*, *syrup-faucets lined with block-tin*, *porcelain syrup-jars*, and every other advantage possessed by higher priced goods.

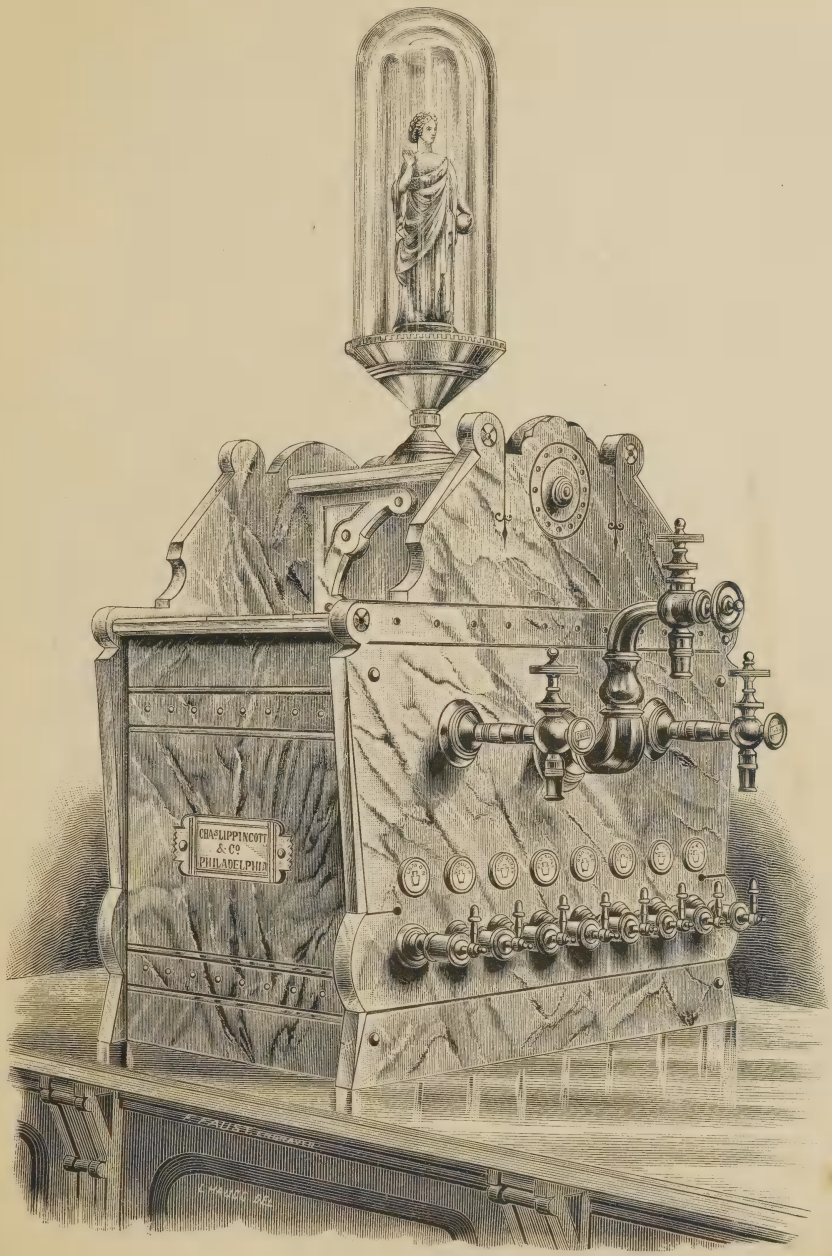
Dimensions.

Length 28½ inches; width 18 inches; height to top of marble 31 inches; whole height 53 inches.

Prices.

With Eight Syrups and Three Draught-Tubes.

White Italian marble, finished as described above	$275.00
Holstein marble, finished as described above	300.00



THE CLEOPATRA.

The Saxon.

A VERY neat and pleasing design, and one of the very best apparatus for the price ever introduced.

It contains all the latest improvements, *porcelain jars*, *block-tin lined syrup-faucets*, *patent double stream draught-tube*, and *plenty of cooling capacity*. All these advantages are calculated to produce cold and wholesome beverages with the least trouble and expense.

Holstein marble being sound and taking a very high polish, also having enough color to prevent staining and looking old, is recommended for this style.

The engraved ornamental lines are finished in gold, producing a tasteful and beautiful effect. The marble lid is surmounted with a bouquet-holder of beautiful design.

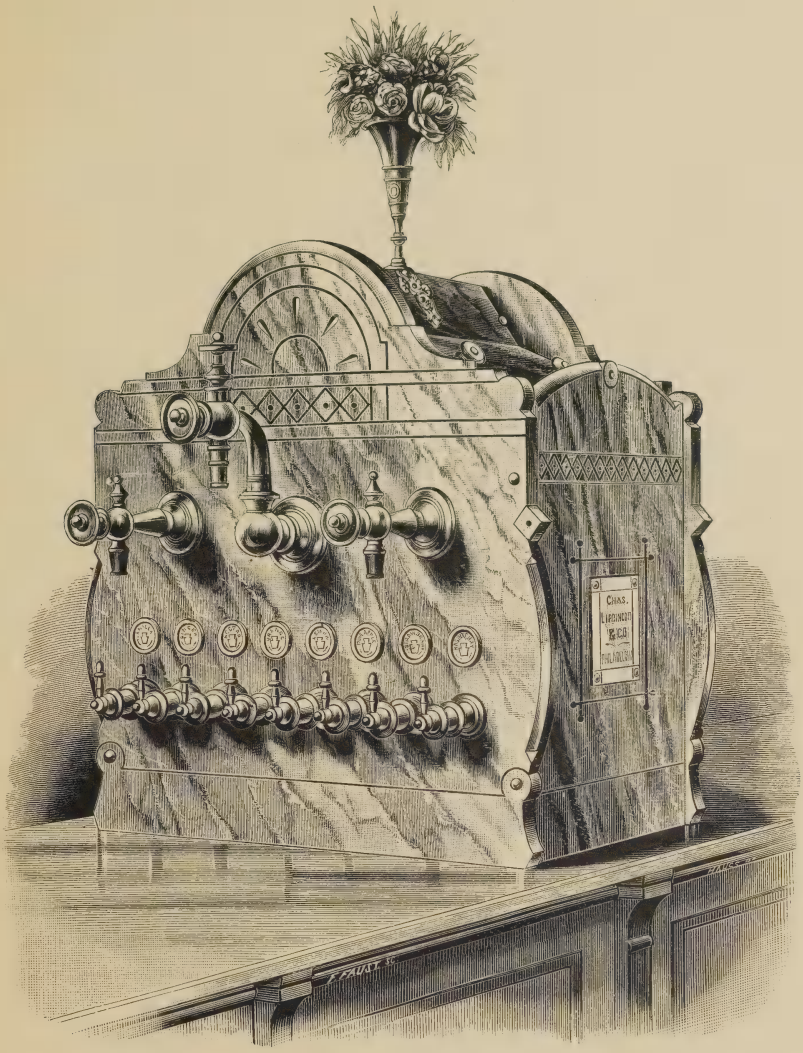
Dimensions.

Length 26 inches; width 18 inches; height of marble 32 inches; extreme height 38 inches.

Prices.

With Eight Syrups and Three Draught-Tubes.

In white Italian marble	$230.00
In Holstein marble	250.00
In Italian Bardillo	275.00
In Tennessee marble	275.00
If but one draught-tube is desired deduct	30.00



THE SAXON.

The Mansard Cottage.

THE great popularity of this elegant Cottage apparatus has induced us to improve its appearance by the addition of elaborate draught-tubes, hinges, and elegant name-plate of new design. The globe and gaslight will also add attraction to it in the evenings. We feel confident it will still continue to add to its popularity and prove remunerative to its patrons.

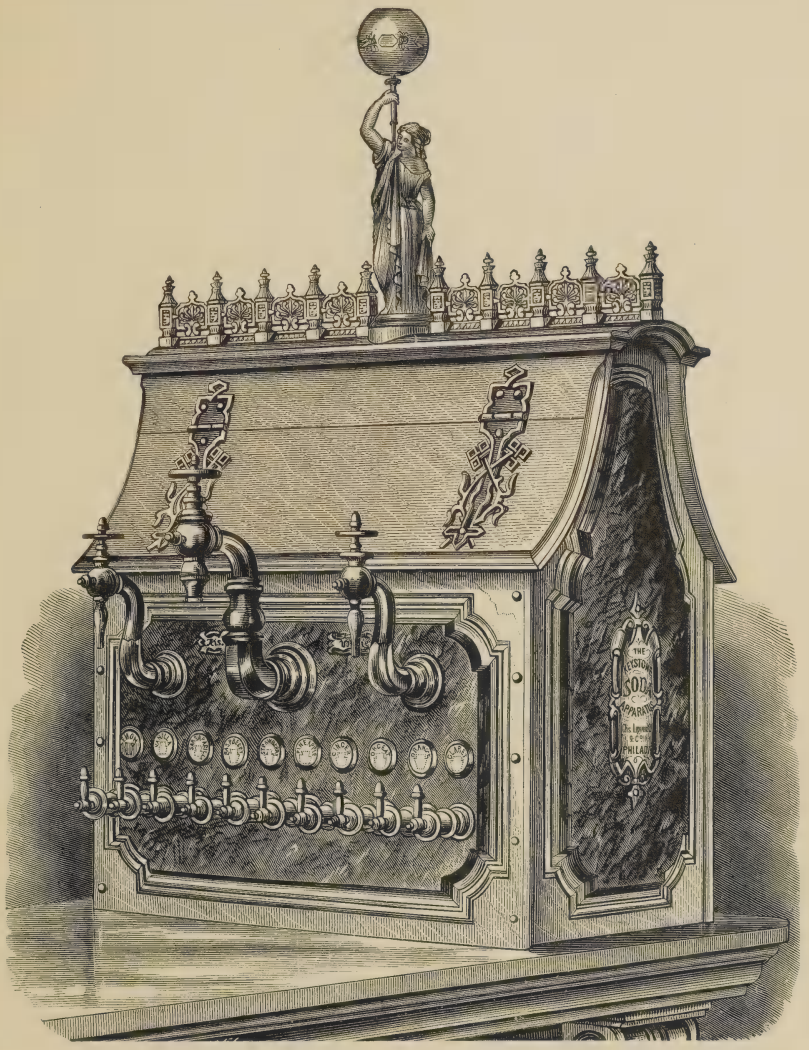
Our large stock of rich natural marbles enables us to give to purchasers a choice of tablets, the several combinations of which are very beautiful. Purchasers who do not wish the gaslight can have a beautiful silver bouquet-holder and bouquet of artificial flowers instead. In this, as in all apparatus of our make, are placed our combined block-tin coil and cylinder cooler. The ice-box is so arranged that the same ice cools syrups, soda, and mineral waters both thoroughly and economically.

Dimensions.

8 Syrups; length 24 inches; width 18 inches; height to top of marble 32 inches.
10 " " 29 " " 18 " " " " 32 "

Prices.

8 Syrups, 3 Draughts, Italian marble with Tennessee tablets,	$390.00
10 " 3 " " " " " "	450.00
Body of Holstein, add	50.00



THE MANSARD COTTAGE.

The American Cottage.

THE moderate price at which this neat and elegant cottage apparatus is offered will enable parties who do a moderate business to place it on their counters, and the extra attraction cannot fail to prove remunerative.

In its construction the best material only is used, and the coolness and purity with which soda water, syrups, and mineral waters can be drawn, cannot be excelled.

Purchasers have the choice of Tennessee, German jasper, or Formosa marbles for tablets, any of which look well combined with white Italian marble.

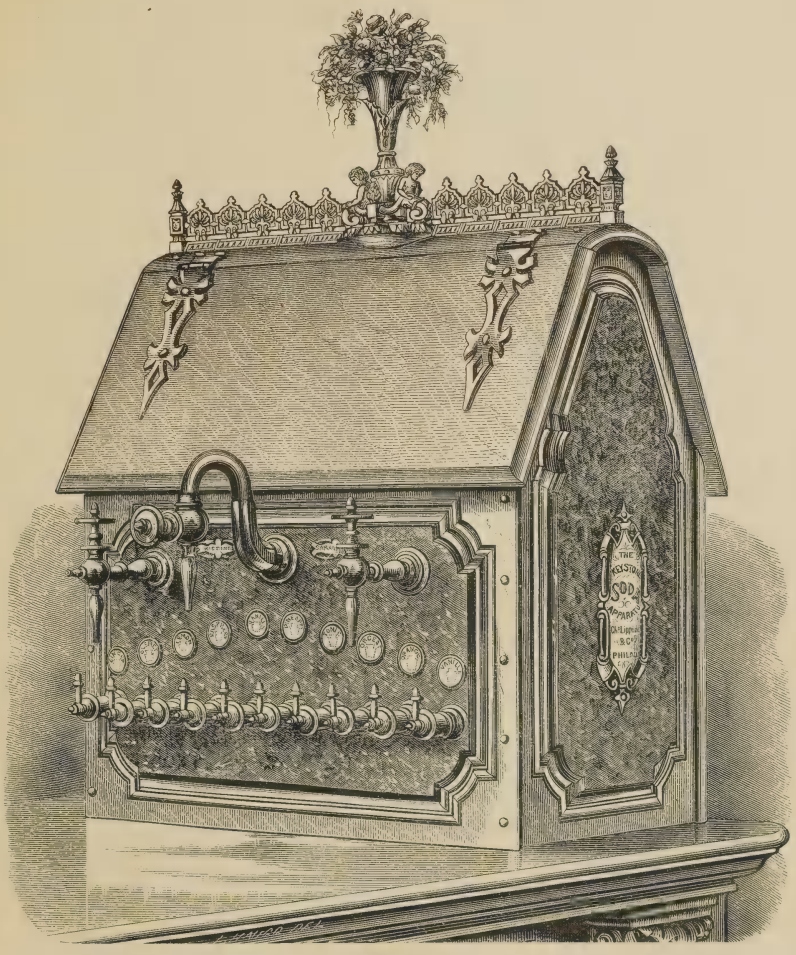
A dead air space surrounds the ice-box, saving ice and preventing sweating in damp weather; in fact, everything which experience has taught us to be objectionable is looked after and obviated.

Dimensions.

8 Syrups, length 24 inches; width 18 inches; height to top of marble 32 inches.
10 " " 29 " " 18 " " " " 32 "

Prices.

8 Syrups, 1 Draught, Italian marble,	$240.00
8 " 3 " " " with Tennessee tablets,	280.00
10 " 3 " " " " " "	350.00
Body of Holstein, add	40.00



THE AMERICAN COTTAGE.

The Orion.

THE Orion is a counter apparatus of exceedingly graceful proportions. It is made of colored marbles, has coolers of improved construction, and every other requisite for dispensing pure, cold beverages.

The body is of pink Holstein and Tennessee marble. The base is of black and the lids of French grey. Fanciful designs cut in the marbles, and gilded, enrich the general effect. A silver arch supports a water fountain, which consists of a silver basin and an embossed globe covering a handsome bisque figure. This ornament adds much to the height and beauty of the apparatus.

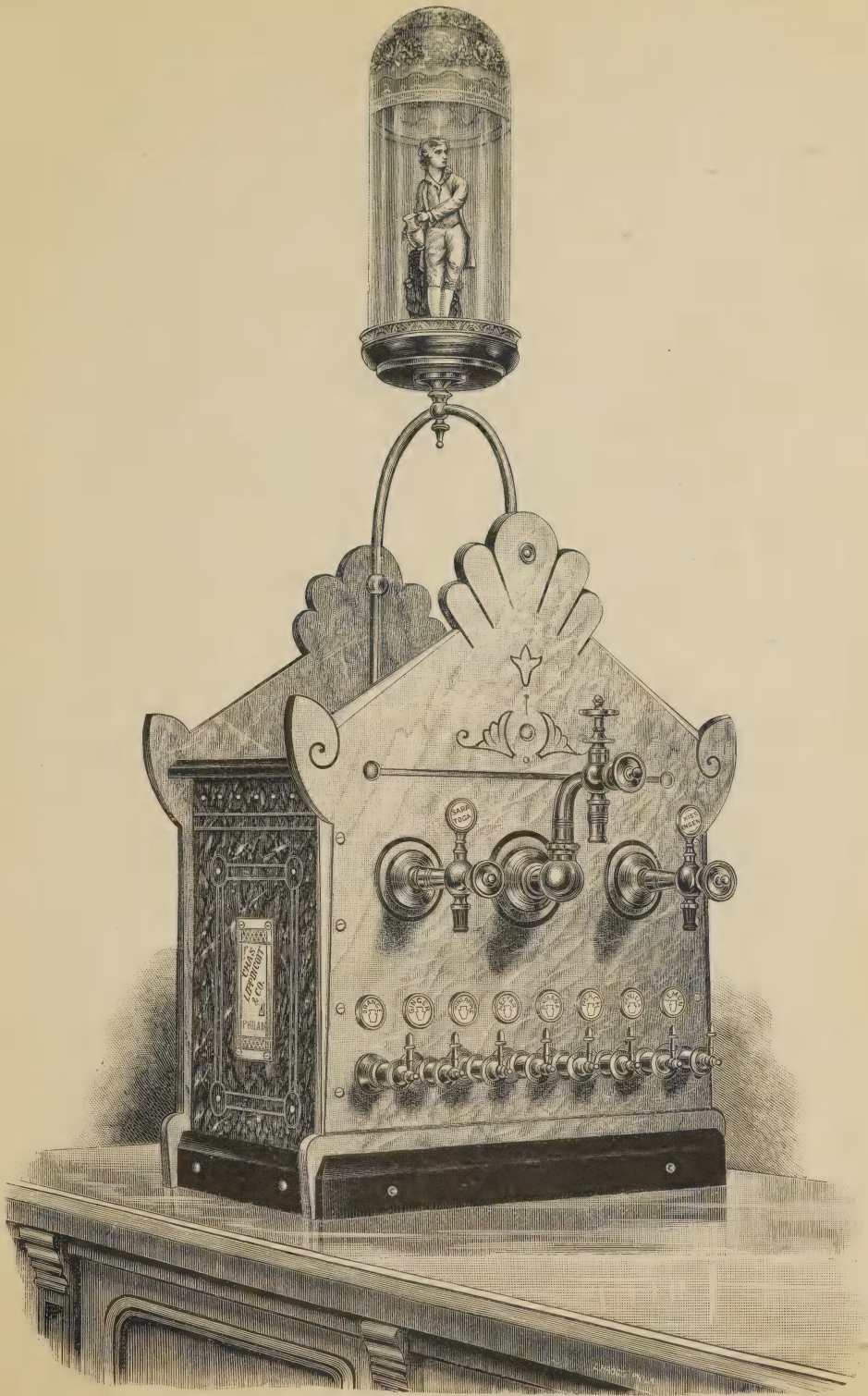
The Orion has beauty to please the eye, and every useful property to recommend it to the judgment.

Dimensions.

Length 2 ft. 3 in.; width 1 ft. 6 in.; height 5 ft. 5 in.

Price.

8 Syrups,	3	Draught-Tubes,	with	water fountain,	- - -	$225.00
8 "	3	"	without	"	- - -	200.00



THE ORION.

The Devon.

THIS is a neat cottage design, possessing all the facilities of a higher priced apparatus for dispensing pure, cold soda and syrups.

The body is made of pink Holstein marble, decorated with gold tracery. The lids are of French blue, and hinged so as to give easy access to the interior. Crowning the centre of the roof is a pretty bouquet-holder, consisting of a ruby glass cup in a silver vase of graceful design. It has the *patent double stream draught-tube* for soda, *block-tin lined faucets and coolers*, also *porcelain jars* for holding the syrups.

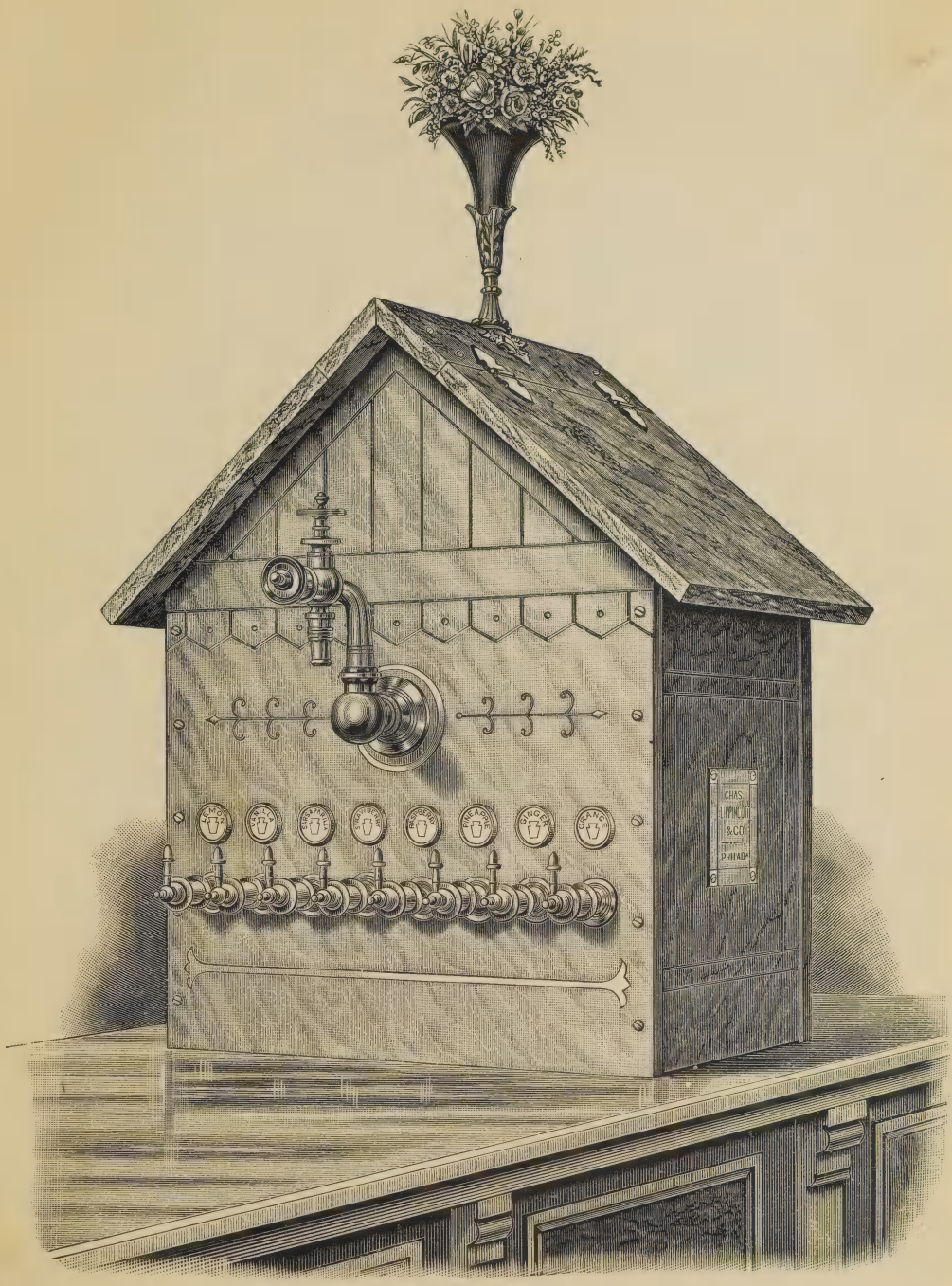
It is very pretty in appearance, and will answer every requirement of a small trade equally as well as a larger apparatus.

Dimensions.

Length 2 ft. 1 in.; width 1 ft. 5 in.; height 3 ft. 6 in.

Price.

8 Syrups, 1 Draught-tube, made as described, ...	$180.00
8 " 3 " " " " "	210.00



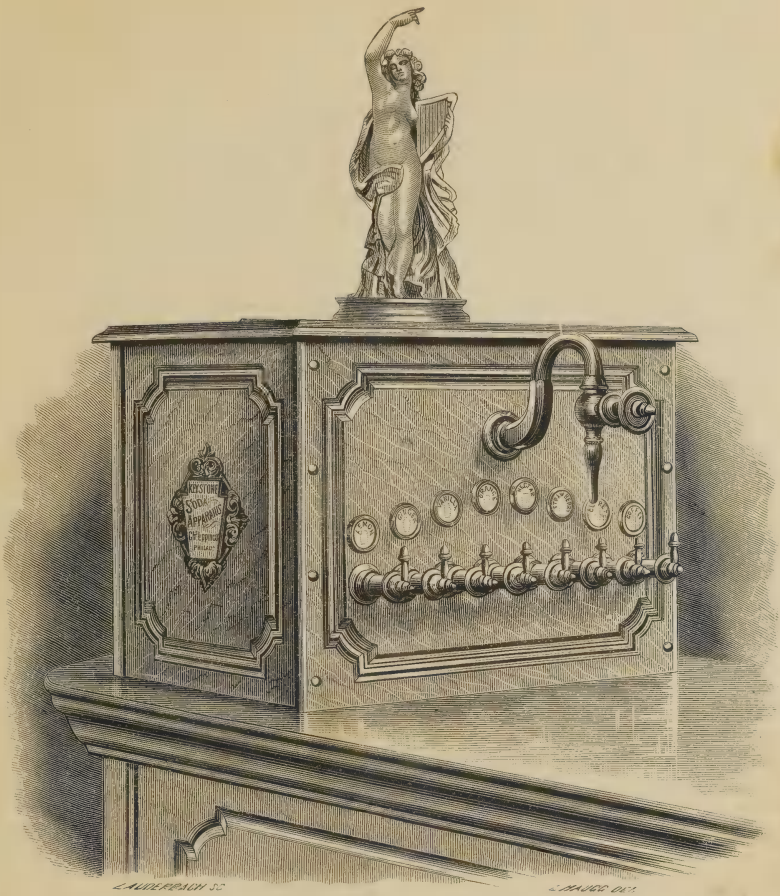
THE DEVON.

THE COTTAGE.

PARTIES desiring a showy and durable apparatus at a very low figure will find this Cottage well suited to their wants. The design is neat, the marble, workmanship, and silver-plating the very best; the syrup-faucets block-tin, and the syrup-cans porcelain. The cooling capacity is ample to furnish *ice-cold soda-water* for a moderate business. When made of colored marbles with gilded lines it is exceedingly attractive.

Sizes and Prices.

8 Syrups, 1 Dft., width 20 inches, length 24 inches, height 33 inches, . $200.00
10 " 1 " 20 " " 29 " " 36 " . 225.00
Extra Draught-tubes and Coolers, each 15.00
Made of Tennessee, Lisbon, Holstein, or Bardillo marble, with gilded lines, add $40.00 to above prices.



KEYSTONE SODA APPARATUS.

THE above cut represents an apparatus of Italian marble. It has the combined coil and cylinder coolers, possesses all the good qualities of our large apparatus, including porcelain jars, and is suitable for an ordinary trade.

Sizes and Prices.

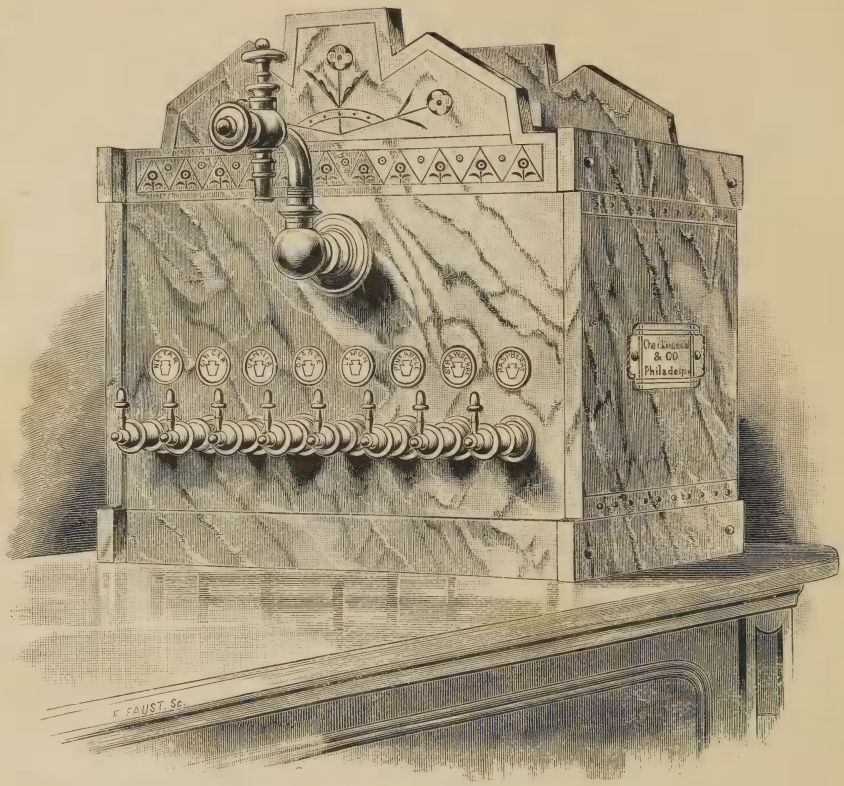
Length	20	inches,	height	18	inches,	6	Syrups,	1	Draught-tube . . $140.00
"	24	"	"	19	"	8	"	1	" . . 160.00
"	24	"	"	19	"	8	"	3	" (extra coolers) 200.00
"	29	"	"	21	"	10	"	1	" . . 180.00
"	29	"	"	21	"	10	"	3	" . . 225.00

The width of each case is 18 inches.

Body of Lisbon, Holstein, or Bardillo marble, add 25.00

The Prices are Without Figure.

Parian marble figures . . . . . $5.00 to $20.00

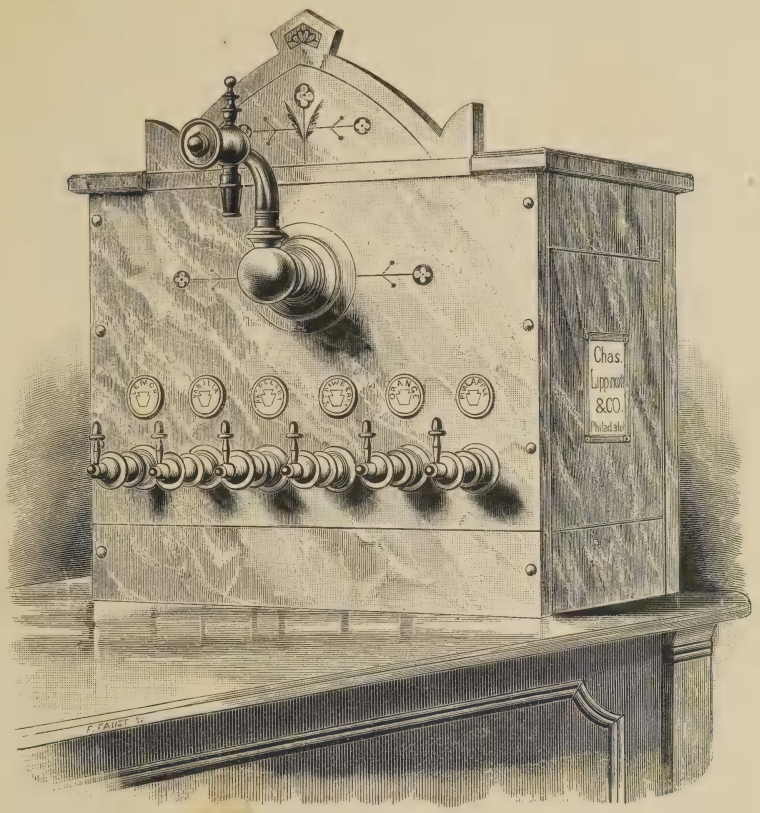


THE CRUSADER.

THIS novel and pleasing design will no doubt be very popular with those who desire to secure an attractive apparatus possessing all the requisites for dispensing soda-water—*ice-cold, pungent, and pure*,—but whose business will not justify the purchase of one of higher price. The one shown in the engraving is made of selected Italian marble, highly polished, with beautiful scrolls cut in the stone, the lines of which are gilded, giving them a very pleasing and showy appearance. The cover is marble, and the *draught tube our new patent double-stream*. The syrup-cans are block-tin.

Sizes and Prices.

6 Syrups,	1	Draught-Tube,	18	x	22	inches,	height	26	inches	.	.	$130.00
8 "	1	"	18	x	24	"	"	27	"	.	.	150.00
10 "	1	"	18	x	29	"	"	28	"	.	.	170.00
For Holstein, Bardillo, or Tennessee marble, with gilded lines, add											.	30.00
Extra Draught-Tubes, with cooler and pipe, add											.	15.00



THE SPRAY.

THE Spray is new, showy, and attractive, and the price within the reach of all who desire to draw a good glass of soda-water.

The syrup-faucets are the best made.

The draught-tube simple and convenient.

The marble fine Italian, highly polished.

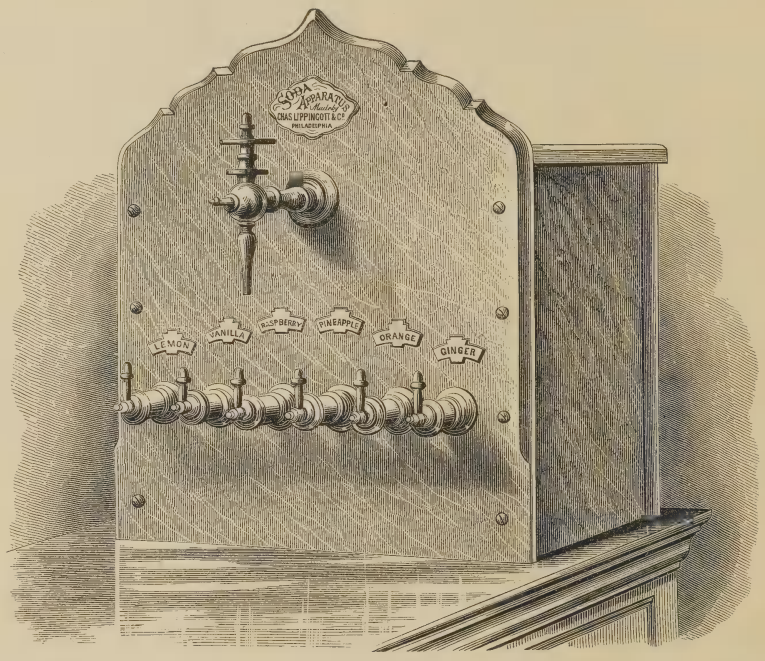
Coolers, ice-box, etc., durable and of sufficient capacity for an ordinary business. The syrup-jars are *porcelain*.

Sizes and Prices.

4	Syrups,	1	Draught,	length	18	inches,	width	15	inches, height 24 inches,	$ 80.00
6	"	1	"		22	"		15	" 26 "	100.00
8	"	1	"		24	"		15	" 27 "	120.00

Tennessee, Holstein, or Bardillo marble, $20.00 additional.

Additional Draught-tubes, with cooler and pipe for Beer, Mead, etc., each $15.00



LOW PRICED APPARATUS.

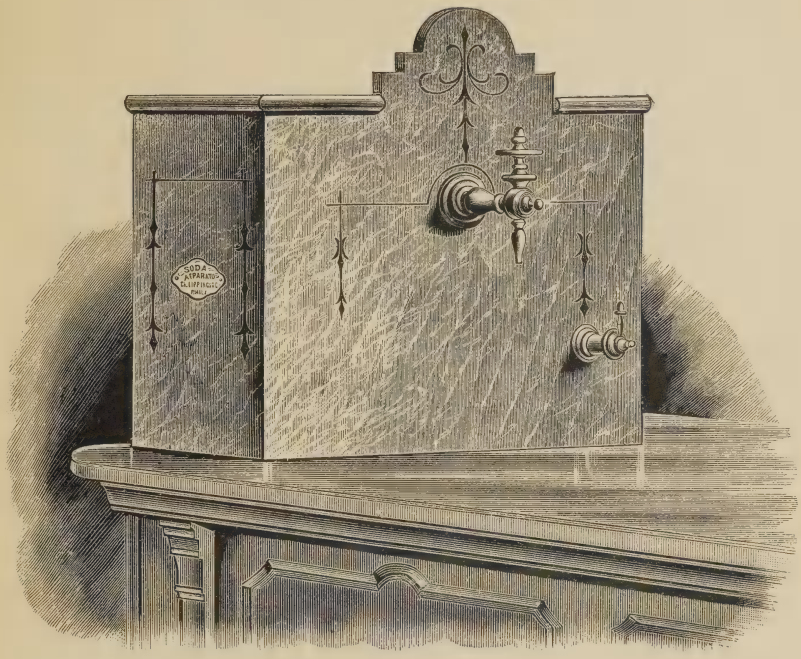
For Confectioners and Country Stores.

THE above apparatus is designed for those who wish to draw a good glass of soda and do not desire to undergo the expense of a large apparatus. It has six syrup-faucets and one draught-tube. The interior is arranged with cans for holding the syrups and an ice-box with cylinder with gas vent for cooling soda. It will be found very convenient for the use of confectioners, country store-keepers, and those who have not the space for a larger apparatus.

Size and Price.

Length, 20 inches; width, 14 inches; height, 20 inches. $75.00

Syrup Receipts and Show Cards accompany each apparatus.



DISPENSING APPARATUS.

For Mead, Beer, Ginger Ale, etc.

THIS apparatus, in addition to its great cooling capacity, has a large can in which the beverage is kept in the form of a light syrup. In dispensing, the glass is drawn quarter full of this syrup, and then aerated and foamed from the draught-tube. A soda fountain charged in the ordinary way is all that is required to give life to the beverage. In hot days or busy times, the addition of a piece of ice to the syrup will insure its being ice-cold, no matter how fast it is dispensed. It also does away with the liability of the beverage to sour and get musty when the sale is slow.

Sizes and Prices.

20	inches long,	18	inches high,	14	inches wide,	white Italian marble	.	$60.00
25	"	"	18	"	"	18	"	"	"	"	.	100.00

The Spa.

THIS apparatus being intended principally to dispense mineral waters, we have not furnished it with syrup-faucets. It takes up but little space, is neat and attractive in appearance, and easily accessible.

The peculiar advantage of this over most mineral water draught apparatus consists in the cooling of the beverage to the outlet, obviating the necessity of having an ice-box under the counter, and the consequent loss of the water lying in the pipe above the cooler.

Each one is provided with a patent double stream draught-tube for dispensing soda water, and the ice-box is divided into compartments which contain six bottles for syrups, making it a complete "soda" apparatus. Where ants or small insects are numerous, and syrups cannot be kept in the ordinary receptacles, this apparatus will prove to be what is needed.

The body is made of Holstein marble, with tablets of Tennessee or other dark marbles, finished with neatly engraved and gilded tracery. A silver basin, statuette, and etched vase, forming a water fountain, complete the apparatus.

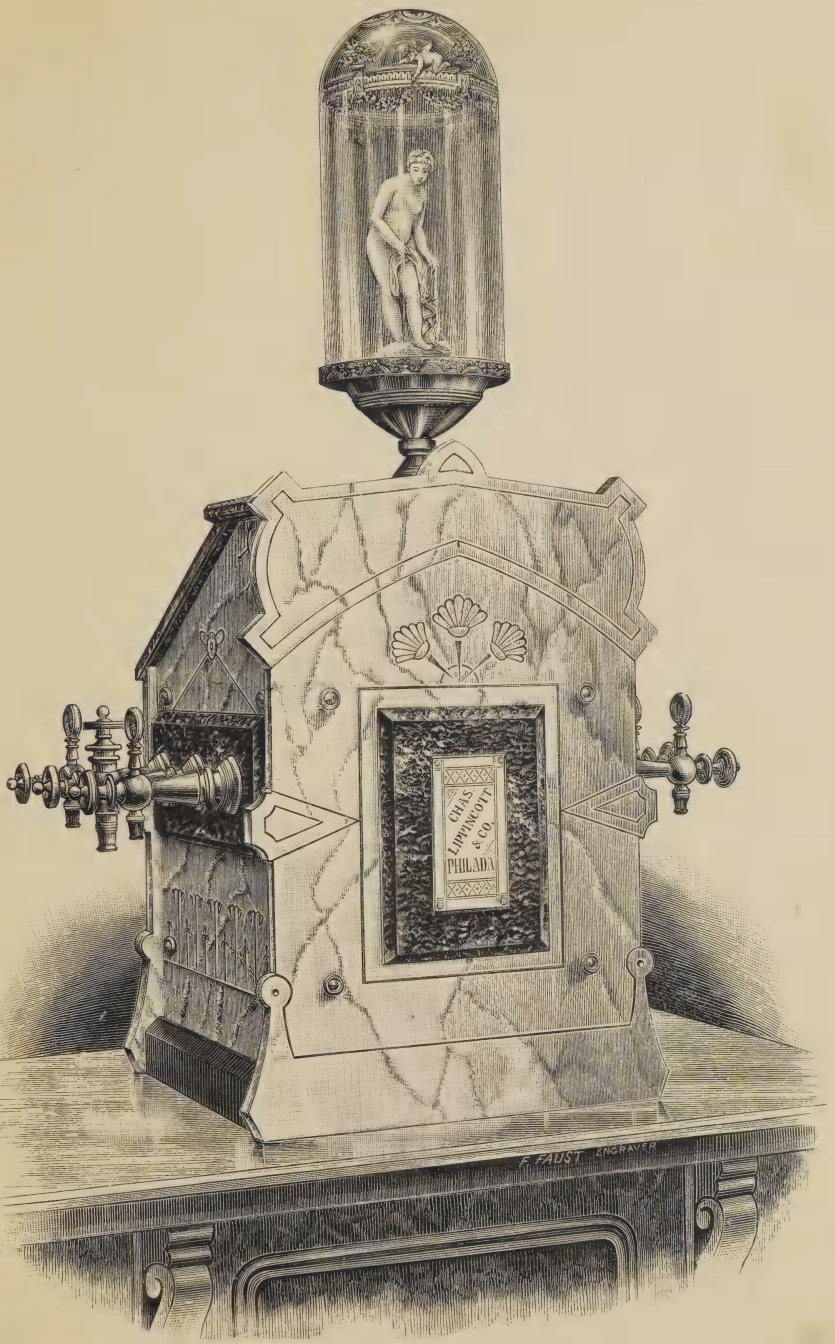
The sloping lid is hinged and affords convenient access to the syrup bottles and ice chamber.

Dimensions.

Length 21 inches; width 20 inches; height to top of marble 32 inches; whole height 54 inches.

Prices.

Holstein body, trimmed as above described, 3 draughts,	$225.00
" " " " " 6 "	275.00
White Italian body, trimmed as above described, 3 draughts,	200.00
" " " " " " 6 "	250.00



THE SPA.

The Crystal Spa.

THE novel feature of this beautiful device for dispensing soda and mineral waters is the revolving tumbler washer. This is set in the marble slab between the silver columns that contain the draught-tubes and sustain the central fixture.

The water-jet is formed by two crystal basins, the lower one receiving the water as it descends in a thin, glancing sheet over the outer surface of the upper one. The top is arranged for a gas-light, which adds much to the beauty of the effect. The tumblers are washed inside and out, and the speed at which they revolve is regulated by a valve conveniently placed. Its usefulness and convenience are obvious, and need no recommendation; but its novelty and beauty must be seen to be fully appreciated. If the art of advertising consists in attracting attention, then the value of an article like the Crystal Spa can only be justly realized by regarding it as a thing of beauty merely, apart from its mechanical character.

Cut flowers placed in the lower of the crystal basins will contribute an exquisite effect. When preferred, a silver basin and an embossed globe, enclosing a bisque figure, will be substituted for the crystal basins.

Dimensions.

Size of slab for 3 draughts, 16½ x 26½ inches; height 3 feet 3 inches.
Size of slab for 5 and 7 draughts, 16½ x 34½ inches; height 3 feet 3 inches.

Prices.

3 draught-tubes,	1	"soda,"	2	mineral waters,	. . . . .	$225.00
5 "	1	"	4	" "	. . . . .	255.00
7 "	1	"	6	" "	. . . . .	285.00

The price includes the ice-box, with coolers and pipe.

THE CRYSTAL SPA.

The Mineral Spring.

THIS is a very novel and useful apparatus for dispensing mineral waters and other beverages. It consists of three silver columns mounted on a beveled marble slab.

The centre column supports a basin, which, with a figure and engraved glass vase, forms a water fountain. Just beneath the basin is a patent double stream draught-tube for dispensing soda water, and on the reverse side a neat name escutcheon is attached. One or two beverages, as required, may be dispensed from each of the other columns.

Set in the slab, in front of the centre column, is a silver reservoir with a valve for washing tumblers. The waste from the jet above empties into this basin from a silver outlet at the base of the column, which keeps the water continually changing. By means of the overflow in the reservoir, the water may be kept a certain height. Tumblers can be cleansed by simply pressing them on the valve, as the basin contains a plentiful supply of water that is always clear and fresh.

There are a number of similar draught apparatus in the market, but none of them present so many useful and attractive features as this.

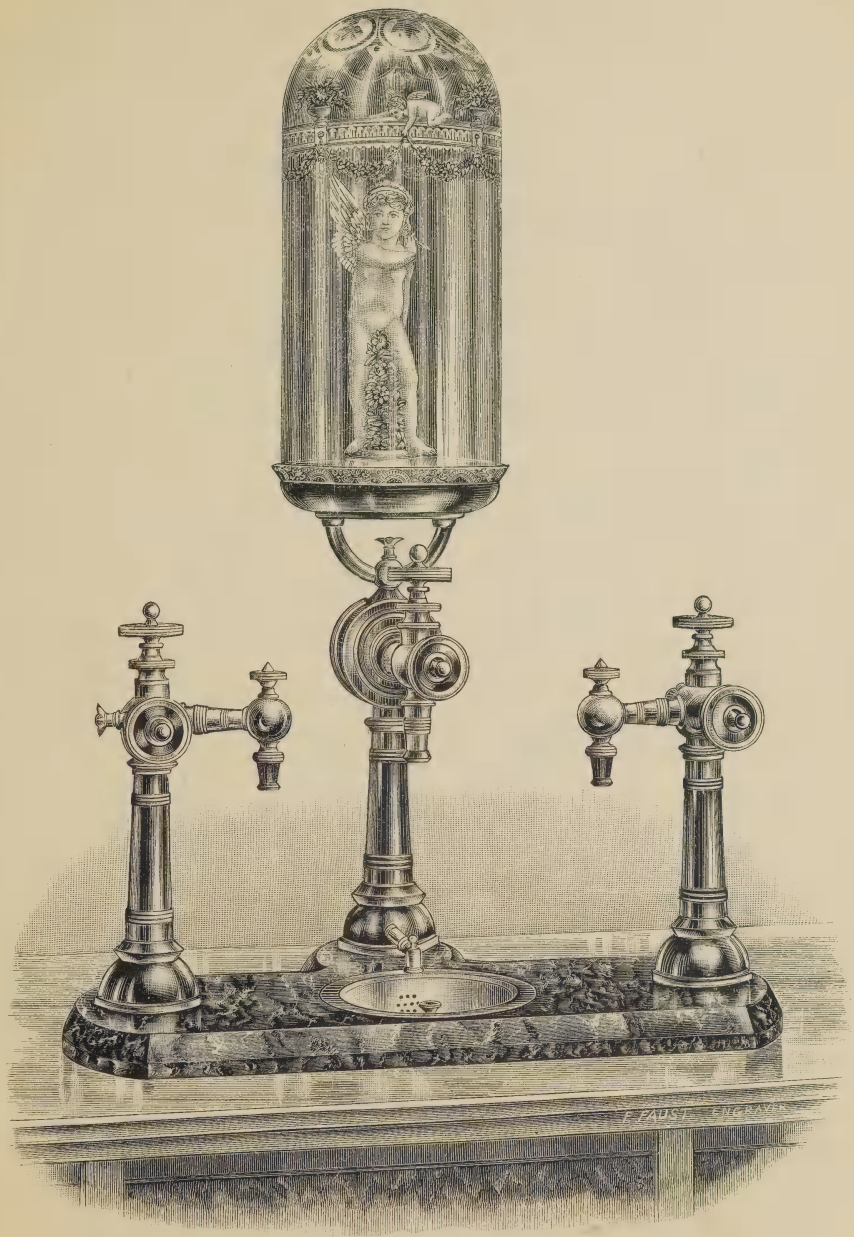
Dimensions.

Marble slab,	24 inches long, 14 inches wide.
Height of centre column, including glass vase,	33 inches.
Height of side columns,	14 inches.

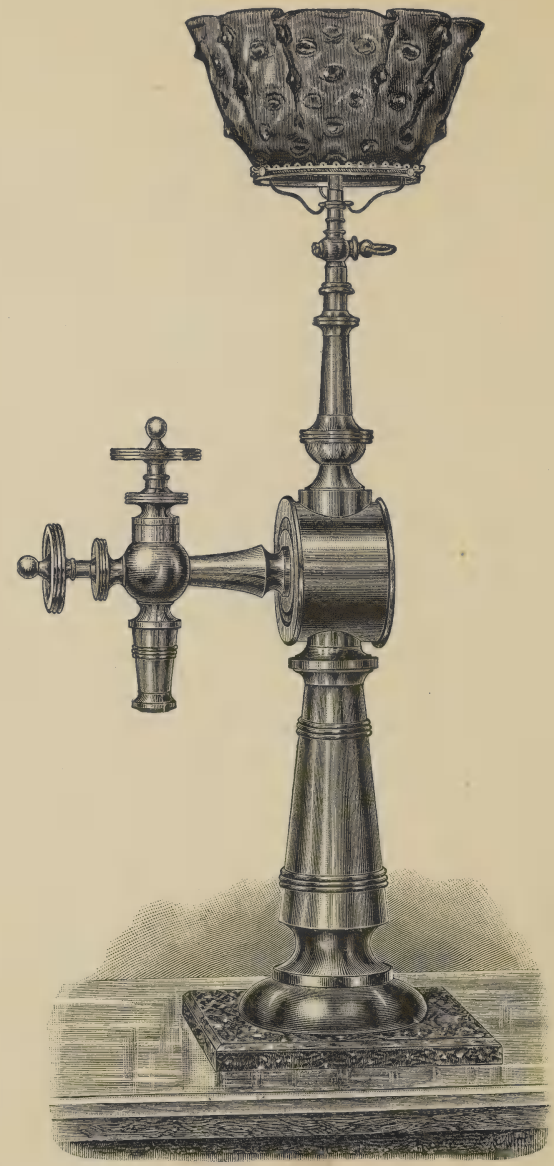
Prices.

With marble slab, centre column, and tumbler washer, 1 draught,	$120.00
" " " " " " " " 3 "	150.00
As shown in illustration, 5 "	165.00

The above prices include a neat ice-box with coolers, etc.



THE MINERAL SPRING.

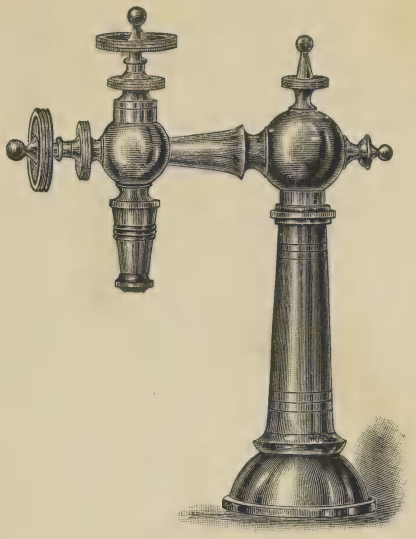


Draught-Fixture with Gas Light.

THIS consists of an attractive silver-plated column with a patent double-stream draught-tube, and ornamental gas globe with the proper attachments for lighting. It sits on a base of colored marble, seven inches square, with beveled edge. Will be furnished with lamp when preferred.

Price as shown, . $40.00

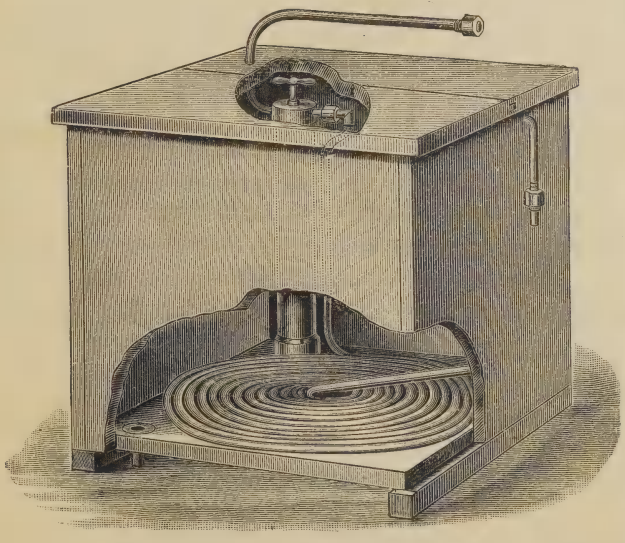
With metal-lined ice-box and coil and cylinder cooler, . . . $50.00



DRAUGHT-FIXTURES.

Silver-Plated (single stream), $15.00

Patent Double-Stream, $25.00



ICE-BOX AND COOLER.

Metal-lined Ice-Box, with coil and cylinder cooler, size, 14 x 16 in., 16 in. high, Price, $10.00

SYRUP BOTTLES.

Plain, with tops, per doz., $9.00

Lettered " " 12.00

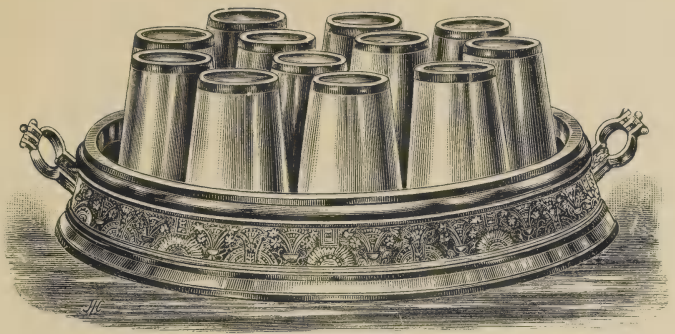
Silver Draught Vase.

THOSE who desire a draught apparatus that will draw soda or mineral water cold and pure, and with whom economy of space is a desideratum, will find this admirably adapted to their requirements. Unlike the "arcs" and similar fixtures, it cools to the outlet, obviating the expense and waste of throwing away the water between the cooler and the draught-fixture.

A spigot is provided for drawing off the ice water, which may be used for drinking and other purposes. The height is 2 feet 6 inches.

Prices.

With one patent double stream Draught-tube	$100.00
" " " " " " and two small draughts	130.00



TUMBLER DRAINER.

THIS is a very handsome Drainer, heavily plated with silver, and richly ornamented with elegant border and handles. It has a movable tray and holds twelve tumblers. Makes a very convenient and beautiful counter ornament.

Size, 18 inches in diameter. Price, . . $25.00.

CHANGE STAND.

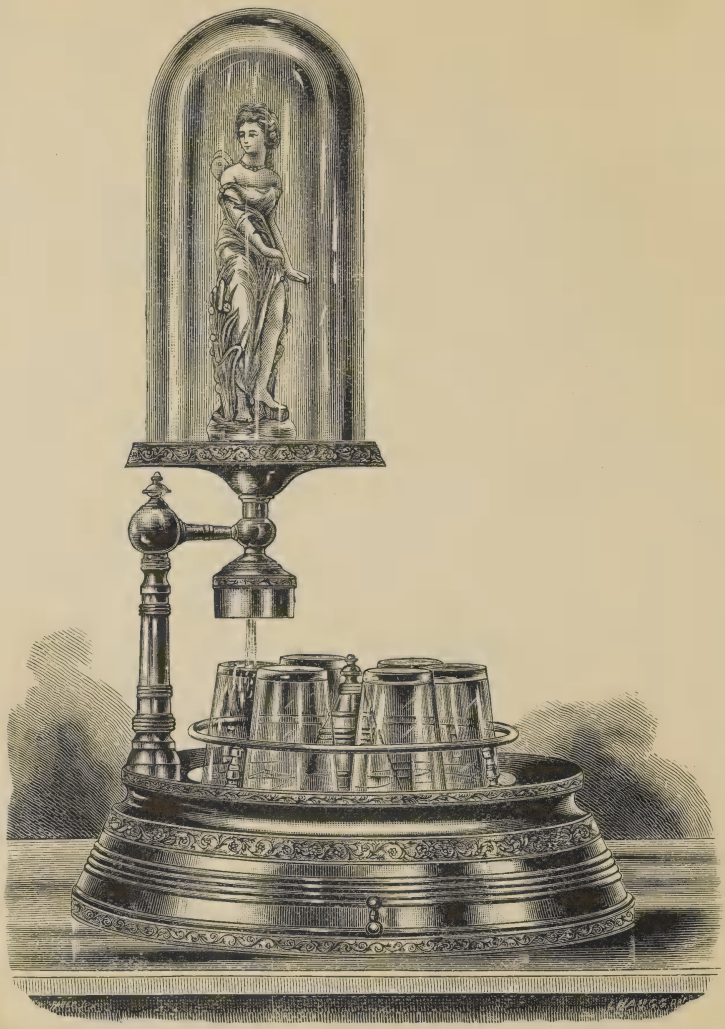
THIS is a very useful addition to a soda counter. By its use change is handed to the customer in a clean condition, and all annoyance from wetting is prevented. It is well made and heavily plated.

Price, . . . $4.00

PLATED PITCHER.

THIS Pitcher draws from the bottom for the purpose of dispensing Beer, Mead, and other foaming drinks, the glass being partly filled with solid liquid from it and the balance from the apparatus.

Price ($\frac{1}{2}$ gall. size), . $5.00



Revolving Tumbler Washer.

THIS new and beautiful device does its work thoroughly as a washer, and at the same time its activity gives a pleasing variety to the counter arrangements. The tumblers rest on a platform revolving on a centre pivot. A jet of water washes the inside of each glass as it passes under the vase, the outside being cleansed by the waste from the water-jet above. A very slight force of water is sufficient to run it.

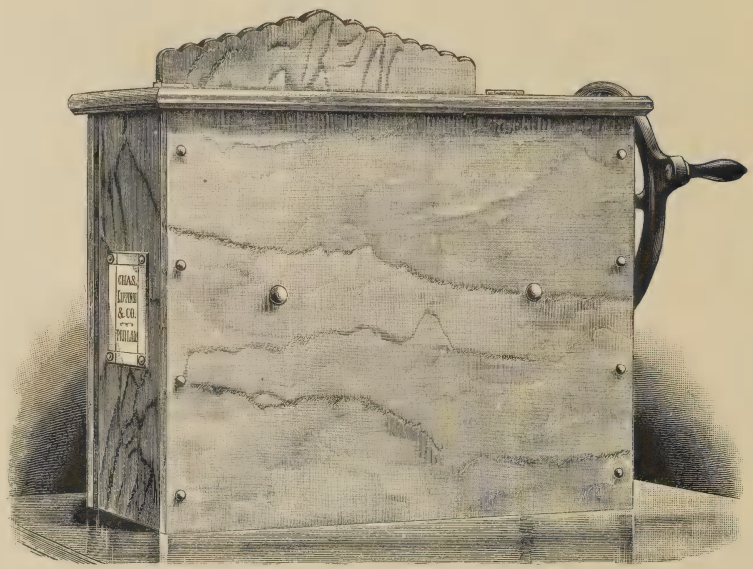
Space occupied on the counter, 20 x 20 inches.

Height with water-jet, 36 inches.	Price, . .	$90.00
" " bouquet-holder, 24 inches.	Price, . .	75.00

TUMBLER WASHER (New Style).

THIS works on same plan as the one described on the preceding page. The Water Fountain is placed on a Mexican Onyx shelf supported by two silver columns. The arch has three silver and crystal gas-fixtures, making a very elegant, attractive, and useful counter fixture.

SIZE: Space occupied on the counter, 20 x 20 inches. Price, $150.00.



MACHINE FOR SHAVING ICE.

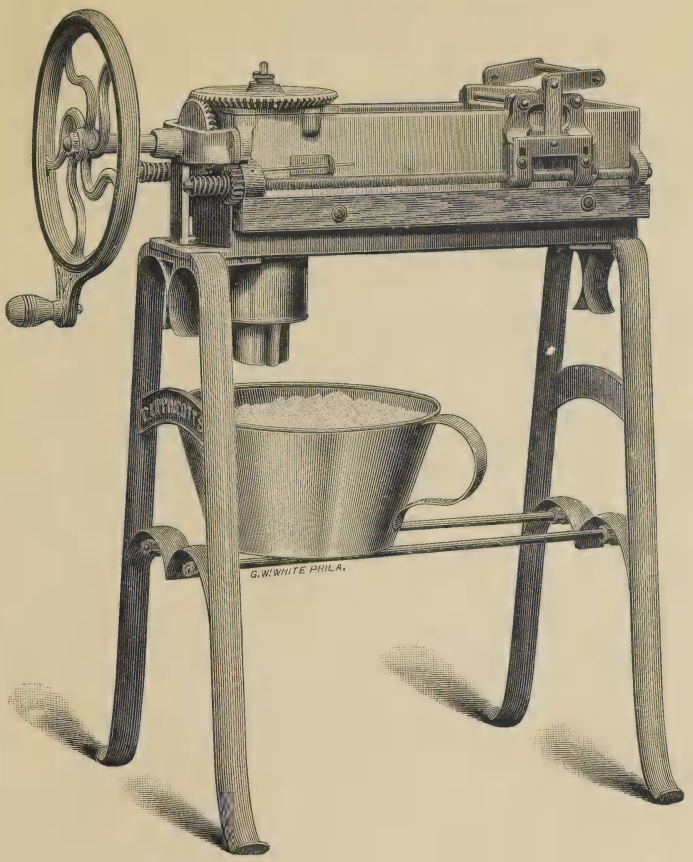
THIS is a neat, durable machine for shaving ice for use at the soda counter. The cutter is a revolving cylinder with eight knives, which reduces the ice to snow easily and quickly. The wheel revolves the knives and draws the ice up to the cutters. By a simple device the follower is pushed back quickly and easily to put in more ice. A pan under the cylinder catches the drip, and acts as a guide for the tumbler. It is enclosed in a neat marble case with hinged cover. The projecting top forms a rest for the lid when open, and makes it very convenient of access.

Size.

Lengthwise on the counter, 26 inches; width, 11 inches; height, 23 inches.

Prices.

In white Italian marble case,	$65.00
In Holstein,	75.00
In Italian Bardillo or Tennessee,	85.00



ICE-SHAVING MACHINE.

VERY many of our customers, particularly in the South, do not care to have the marble case on the Ice-Shaver, preferring to cut the ice in the rear of the store, and bring it to the counter ready for use. To meet this demand, we have put our Ice-Shaving Machine on a neat, substantial iron stand, as shown in the engraving.

This machine has eight revolving knives, with an adjustable follower for bringing the ice up to the cutter. It is well made, and is strong and durable. It has indeed proved itself *the only one worthy of the name*, and is used and endorsed by nearly all the large dispensers of soda-water in the South.

Size.

It occupies a floor space of 1 ft. 8 in. by 1 ft. 6 in., and is 2 ft. 10 in. high.

Price.

As described and shown in the cut, including a galvanized pan, . . $60.00

ICE-CRUSHER.

THIS machine cracks the ice into small pieces, suitable for lemonade and other iced drinks. It is neatly and substantially made, and works admirably. The finish is in japan.

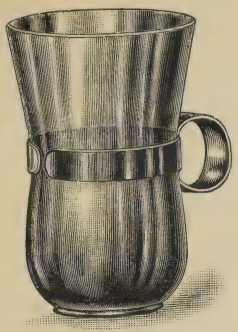
No. 1. Shown in the cut, ... Price, $4.00
No. 2. Larger size, with a galvanized receiver, . " 6.00

ICE-PLANE AND MITTEN.

A NEAT, serviceable instrument for shaving ice. The face is made of white metal, and has a cutter which can be adjusted so as to cut the ice coarse or fine, as desired. The legs are of brass, plated with silver. They will be found very useful on hotel bars, as well as on the soda-counter.

Prices.

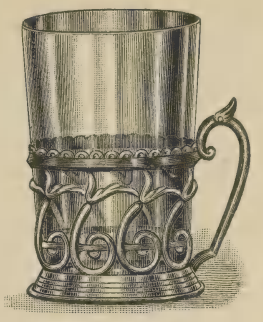
Ice-Plane, ... $5.00 | Rubber Mitten to hold the ice, $1.00



Holder and Tumbler.

No. 10.

Tumblers . . per doz., $1.50
Holders . . . each, .50



Holder and Tumbler.

No. 11.

For Mineral Waters, thin glass.

Holders . . . each, $1.50
Tumblers . . per doz., 1.50

Tumbler Holder.

No. 12.

Fits the ordinary size Soda Tumblers, Nos. 1 and 2.

Price . . . . each, $2.00

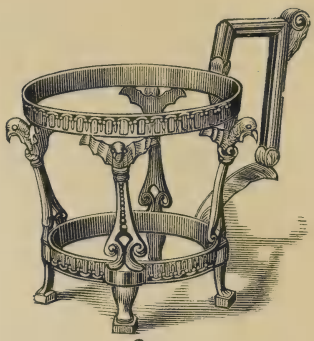
Holder and Tumbler.

No. 13.

For Mineral Waters.

Holders . . . each, $1.50
Tumblers . . per doz., 1.50

1.



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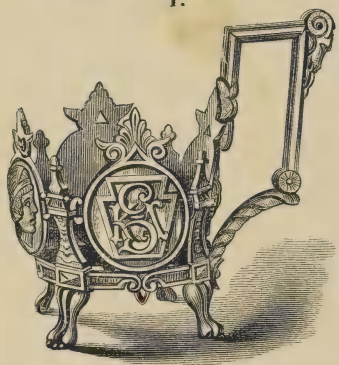

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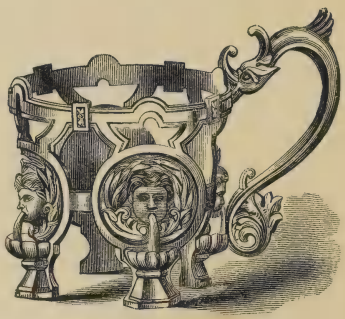


4.

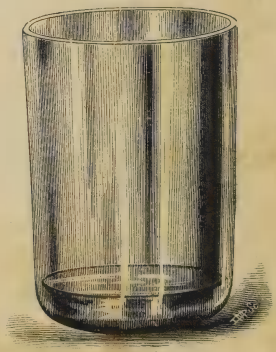
TUMBLER HOLDERS.

OLD STYLES.

No. 1.—Vine pattern, heavily plated, to fit Nos. 1 and 2 Tumblers . . $1.00
No. 2.—Antique pattern, to fit Nos. 1 and 2 Tumblers 1.50
No. 3.—Keystone pattern, " " " " 2.00
No. 4.—Fountain pattern, " " " " 2.50

1.

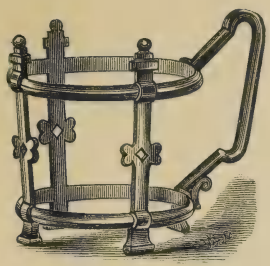
2.



3.

TUMBLERS.

Nos. 1 & 2.—⅓ quart, also No. 1 ten oz., best Flint Glass, per dozen . $1.00
No. 3.—⅓ quart, best Flint Glass, fit No. 7 Holder, per dozen . . 1.50



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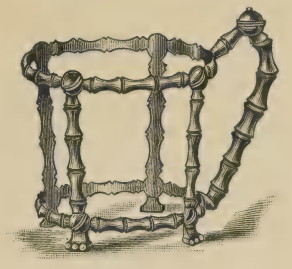

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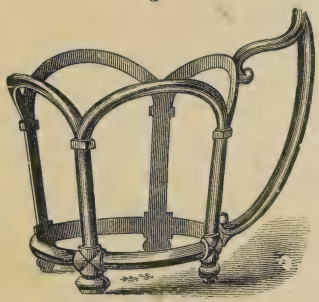

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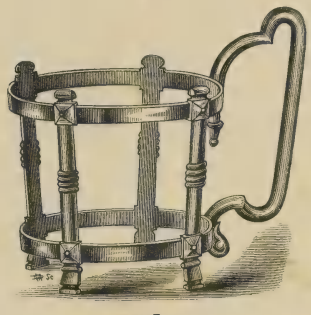


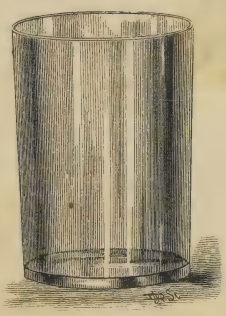
7 and 9.

TUMBLER HOLDERS.

NEW STYLES.

No. 5.—Cabinet pattern, to fit No. 5 Mineral Water Tumbler, each . . $1.00
No. 6.—Mirror pattern, to fit Nos. 1 and 2 Tumblers, each . . . 1.00
No. 7.—Aldine pattern, to fit Nos. 3 and 4 Tumblers, " . . . 1.50
No. 8.—Gem pattern, to fit No. 6 Tumbler, each 1.00
No. 9—Aldine pattern, to fit Nos. 1 and 2 Tumblers, each . . . 1.50

4.



5.

6.

TUMBLERS.

No. 4.—⅓ quart, best flint glass, to fit No. 7 Holder, per dozen . . $2.25
No. 5.—Tumbler, thin, clear glass, to fit No. 5 Holder, per dozen . . 1.50
No. 6.—Tumbler, thin glass, holding 10 ounces, to fit No. 8 Holder, per doz. 1.50

How to Make Your Soda Apparatus Profitable in Winter.

Description and Price-List of

HOT SODA APPARATUS.

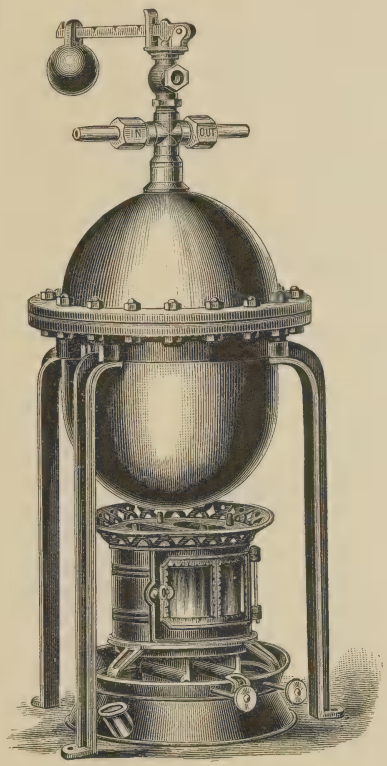
FOR several years past there has been an active demand for something that would take the place of the popular summer drink, and make apparatus a source of profit during the winter months. Hot soda, so-called, will do this, if due care is given to the manufacture of the syrups and the dispensing of the beverage at a palatable temperature. In our city several establishments paying heavy rents, and engaged exclusively in the business of making and dispensing Hot Soda, are securing popular favor and success. In cold weather nothing is more healthy and invigorating than a cup of nice Hot Chocolate or Beef Tea; the addition of a light lunch in the shape of biscuit has helped to increase the popularity of the beverage.

The apparatus we make is well devised, inexpensive as to its first cost, and very economical in the consumption of gas or oil necessary to the heating of the water. It is in fact the *best* and *simplest* article made for the purpose, and gives *perfect satisfaction* wherever used.

Hot Soda is simply hot water flavored with such syrups as Chocolate, Coffee, Ginger, etc. Beef and celery, also Egg Phosphate, are very popular. The water is heated in a copper boiler, as represented in the cut. It is circulating, on the plan of the ordinary house boiler, cold water going in as the hot is drawn out, and the steam backing into the cold water pipe to relieve the pressure when too hot. In addition to this, it is provided with a safety valve, which is found useful when the water supply is cut off and when using a soda fountain. The pressure is obtained from the city mains, or, in towns where there are no water-works, an ordinary soda fountain at a low pressure (60 lbs.) will answer very well.

It is desirable to dispense it with a Draught Fixture made for the purpose, but the ordinary draught-tube on the Soda-water Apparatus will usually answer, depending on the construction of the valve. Syrups may be kept in the Apparatus, but as few flavors are used, it is better to have them in bottles, particularly the Chocolate, as it can then be shaken before using.

The success of the business and popularity of these beverages depend largely on the manner in which they are served, and upon the surroundings. We strongly recommend these be made as attractive as possible. Use silver or fine china cups, cut-glass pepper and salt boxes, silver-plated spoon holders, and fine bar spoons, such as are used for ice-cream soda.



THE STANDARD HEATER.

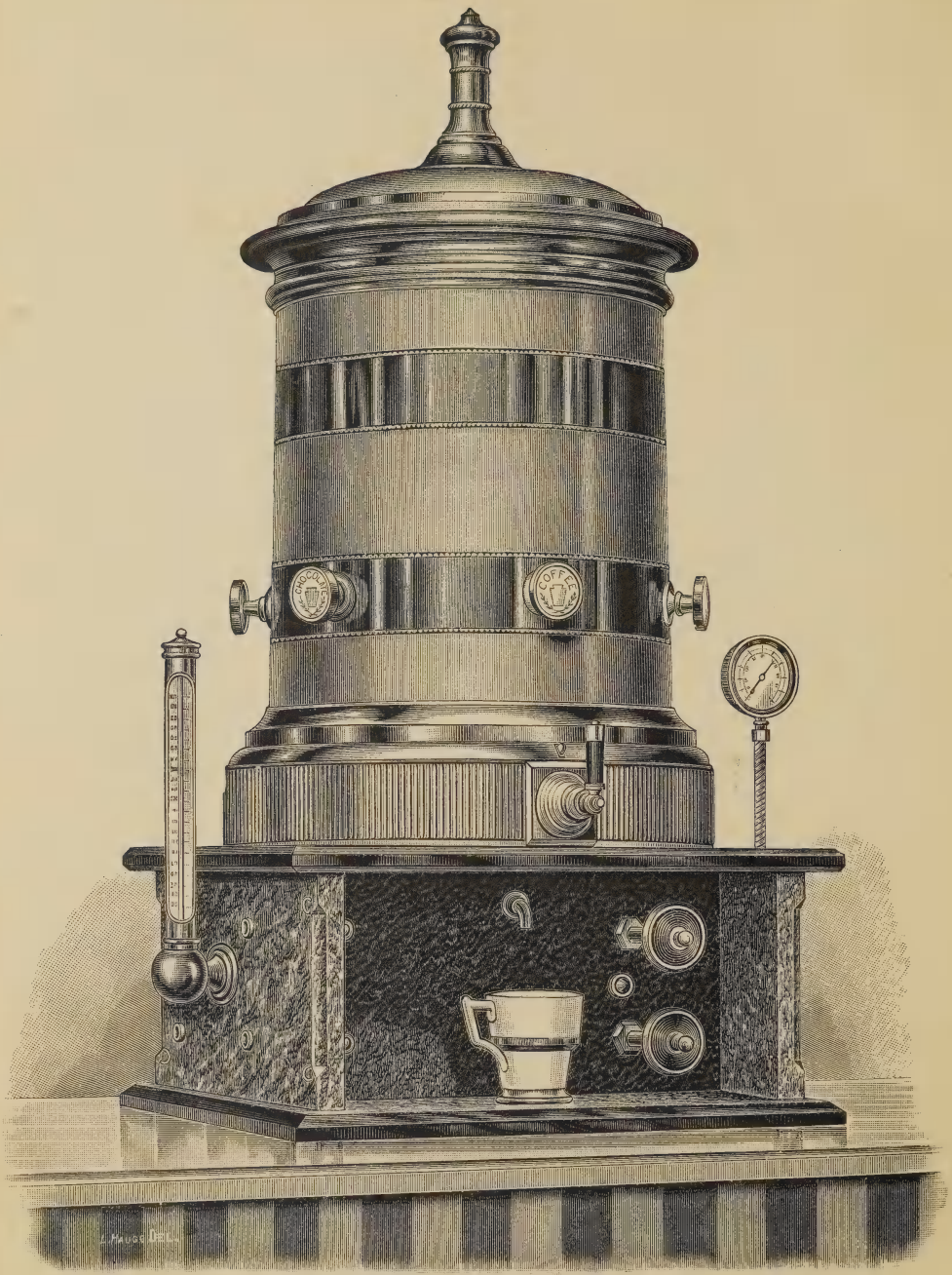
(Flanged Joints.)

This boiler is recommended in all cases where the water pressure is high.

Size and Price.

Using gas stove, it will sit in a space 12 inches square and 24 inches high; with oil stove, 28 inches. Capacity, 2 gallons.

The price of the Stove and Boiler, with Safety Valve and Couplings, is $25.00.



THE MONITOR.

The Monitor.

(Patented.)

THIS is a unique and beautiful device for dispensing Hot Soda. It has several new and attractive features that will prove useful to its purchasers, and very satisfactory to those who partake of the fine beverages it is capable of producing.

The top (white metal, silver-plated) contains the cans, each of which has a faucet for dispensing the syrups. This top revolves on the central band, on ball bearings. At the rear of the apparatus is a single key, with slot, into which the faucet handle enters, and which operates the faucets. When any syrup is wanted, all that is necessary to do is to bring the knob bearing the name of the syrup opposite to the key (when it is checked by a simple device) and draw the amount of syrup required.

The base is marble, the top and bottom black Belgian, and the centre Tennessee. In the recess in the rear is a double cock, one wheel of which wastes the cold water between the boiler and the stop without the knowledge of the customer, while the other draws the hot water into the cup without removing it from the place in which it stood to receive the syrup.

A novel and useful feature is the provision of a thermometer, which indicates when the water is at the proper temperature for drawing, enabling the dispenser to furnish his beverages at a regular temperature. This, we find by experience, is a very important matter. We have also provided a gauge, which indicates the pressure of the water in the boiler.

Altogether, this will be found to be the most novel and useful apparatus for the purpose yet put on the market, and we hope it will be appreciated by our customers. We predict for it a large sale.

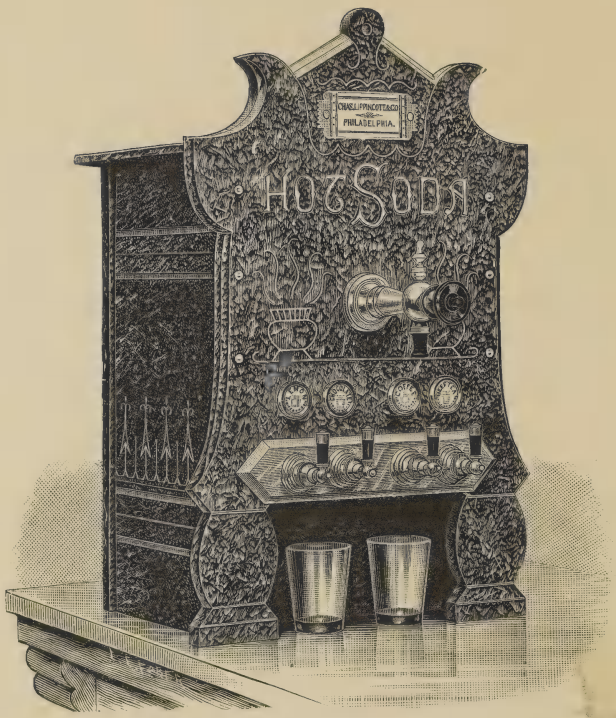
It is also particularly adapted for use in summer-time by those who wish a few extra syrup holders; and it has a container into which ice can be put to keep them at a proper temperature.

Size and Capacity.

At the base, 18 inches square; total height, 3 feet;
6 syrup holders.

Price.

Including "Standard" boiler (flanged) $200.00



THE VESTA.

THIS is a neat Tennessee marble case, with gold tracing, containing four of our patent glass syrup cans, with draught-tube and connections for dispensing Hot Soda.

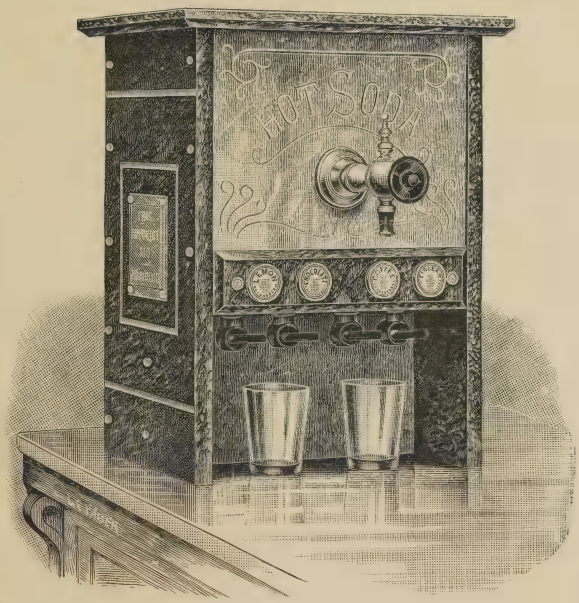
The draught-tube has a rosewood wheel, to prevent burning the hands, and a special valve for Hot and Cold beverages. The jars and faucets are glass, with hard rubber key. They can be removed, with their contents, for cleaning or replenishing.

Size.

Length, 20 inches; width, 14 inches; height, 30 inches.

PRICE . . . $125.00.

With Standard Boiler (flanged) complete $150.00



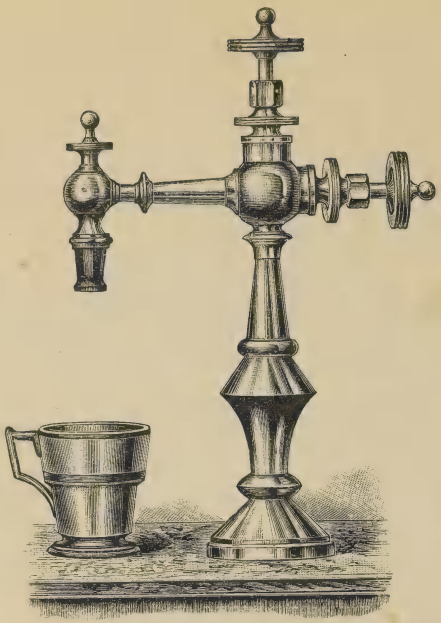
THE STAR.

THE "Star" is constructed of Holstein marble, with Tennessee trimmings. It has four patent glass jars with hard rubber keys, suitable for containing any kind of syrups in a pure state. It is neat and attractive in appearance, and would be very nice for out-door use in summer, as it can be used for Cold as readily as for Hot beverages by having a cooler and ice-box under counter. The draught tube has valve and wheel for Hot and Cold drinks.

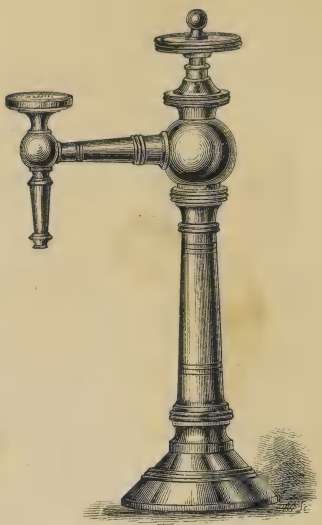
SIZE.—Length, 16 inches; width, 12½ inches; height, 22 inches.

PRICE . . $60.00.

With "Standard" boiler (flanged) complete . . $85.00.



Double Wheel.



Single Wheel.

COUNTER FIXTURES.

BY means of this tube the cold water lying between the boiler and the shut-off is wasted without the knowledge of the customer (the wheel on back of column being used for this purpose), obviating the bad impression that might be produced by throwing away this water. The single-wheel draught works in the ordinary way.

The valves are constructed expressly for drawing hot water, and work very satisfactorily. The wheels are rosewood. It makes a very desirable draught in connection with the Standard Boiler.

Double Wheel, price . . $20.00 | Single Wheel, price . . $15.00

No. 1.

No. 2.

HOT SODA CUPS.

Silver-Plated.

No. 1, price . . $1.75 each. | No. 2, price . . each, $1.50

CHINA CUPS.

Price for set of six (plain white), made expressly for Hot Soda, . $1.25
" " " (gilt decoration), " " " . 2.00

TWIST BAR SPOON.

Silver-Plated.

Per ½ dozen $3.00

TESTIMONIALS.

PHILADELPHIA, September 8th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

DEAR SIRS:—In reply to yours of 5th inst., would say the Hot Soda Apparatus purchased of you has given me entire satisfaction, and has proven a pecuniary success beyond my expectation. Respectfully yours, etc.,

J. L. SUPPLEE.

PHILADELPHIA, September 5th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN:—The Hot Soda Apparatus I obtained from you last winter has proven very satisfactory, and I believe it to be the best apparatus that has come under my observation for drawing hot drinks. Yours truly,

Penna. R. R. Station. HARRY C. WATT.

PHILADELPHIA, September 2d, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

DEAR SIRS:—I have had your Hot Soda Apparatus in operation for the last two years. It is entirely satisfactory, and the best thing for the purpose I have ever seen. Truly yours,

1104 Chestnut Street. GEORGE B. EVANS.

KINGSTON, N. Y., September 1st, 1887.

MESSRS. CHAS. LIPPINCOTT & CO., Philadelphia.

GENTLEMEN:—Your Hot Soda Apparatus gives entire satisfaction and does all you claim for it. Yours very truly,

CUSACK & MORGAN.

LOCK HAVEN, PA., August 30th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN:—The Hot Soda Apparatus purchased from you last fall is perfect in *every particular;* financially, a decided success. From our experience, we think by using the very best of everything pertaining to syrups and properly made, we cannot see why it would not prove a success anywhere.

Respectfully yours,

FRANCISCUS & CO.

PHILADELPHIA, September 1st, 1887.

MESSRS. CHAS. LIPPINCOTT & CO., Philadelphia.

GENTLEMEN:—In reply to your inquiry relative to Hot Soda Apparatus purchased from you last season, we beg leave to say we found said apparatus very satisfactory indeed, heat very easily regulated, so much so that at dull times of the day the heat can be nearly all closed off, yet used again at a moment's notice. We consider it a profitable apparatus, always in order.

Yours truly,

W. T. BAKER & CO.

PHILADELPHIA, August 30th, 1887.

MESSRS. CHAS. LIPPINCOTT & CO.

GENTLEMEN:—I received your Hot Soda Apparatus on October 25th, 1886, and would say that it has more than come up to my expectation. It has been a source of great profit to me, with very little expense. I would also say that it is the best apparatus of the kind I have ever seen. After using it steadily for eight months, I find that it is as good as the day I put it in; no repair was needed.

Yours respectfully,

S. W. Cor. Fifth & Spruce Sts. ELWOOD H. LEIDY.

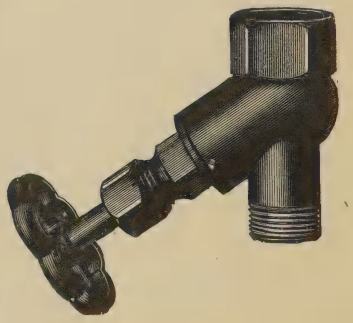
Generating Apparatus.

THE selection of machinery for generating the gas used in making soda-water, etc., is a matter of prime importance. The most necessary points to consider are *safety, simplicity, durability, and economy*. Because of its great strength, durability, and tenacity, *copper* is the very best metal for use in the construction of vessels intended to resist great pressure.

Our Generators are thoroughly made of heavy copper, in the most substantial manner, lined throughout with lead to resist the acid, and provided with appliances to secure the safety of the operator, durability of the machine, as well as economy in the use of material used in generating the gas.

The Safety Valve is simple and reliable. It consists of a weighted ball and hinged lever pressing a rubber washer on a metal bearing, having a direct inlet to body of Generator. It works automatically at a set pressure, and has the additional advantage of allowing the gas to be blown off at any pressure by simply raising the ball with the hand, enabling the operator to test the working of the valve at any stage of the operation.

The porcelain valve insures a tight joint between the acid vessel and soda chamber, an advantage possessed by no other generator.

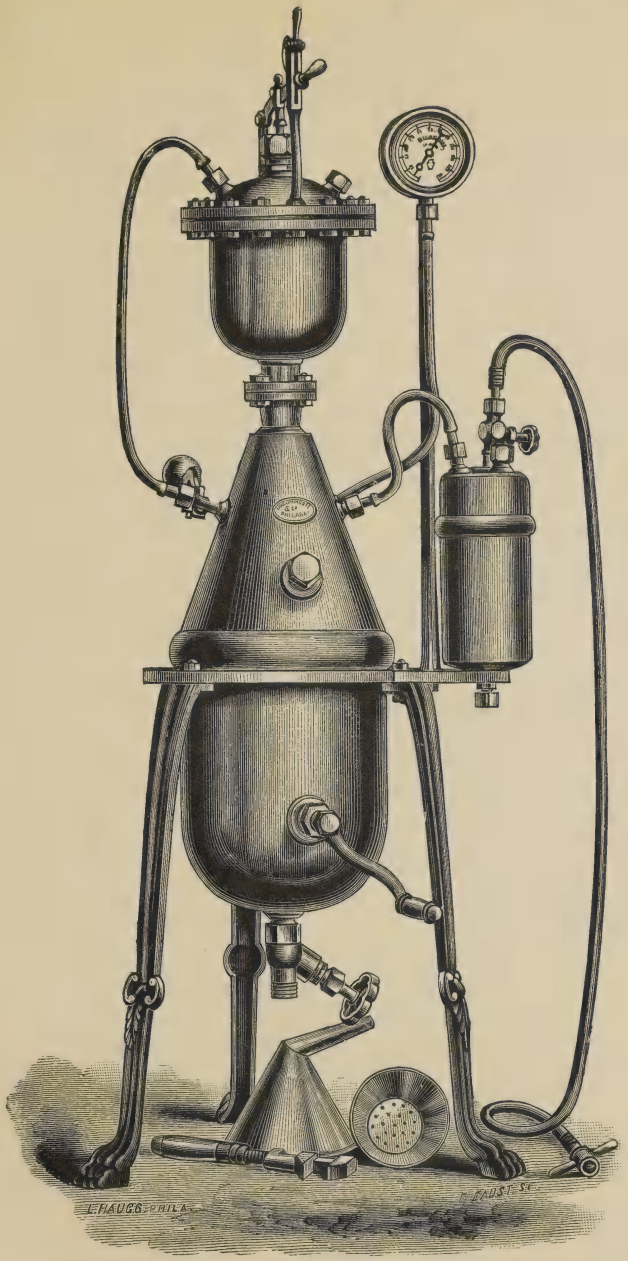


The blow-off cock allows the contents of the Generator to be drawn off gradually, preventing the destruction of clothing and the dirt occasioned by the old way of using a cap.

Each machine is carefully tested to double the pressure required to make the best soda, and everything requisite in its successful use furnished with it.

Explicit printed instructions, wrenches, funnels, and rubber charging pipe are boxed with each machine.

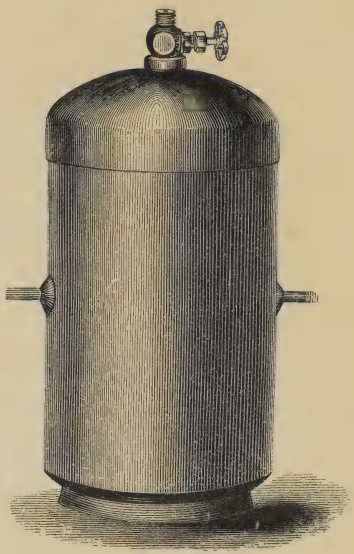
The cut on the opposite page represents the upright style; for an ordinary soda-water trade it is all that can be desired. For description and prices of our larger Generators, see pages 184 and 185.



IMPROVED UPRIGHT GENERATOR.

Prices.

No. 1 (extra large), to charge 30 gallons of soda-water									$130.00
No. 2	"		"	40	"		"		160.00



Soda-Water Fountains.

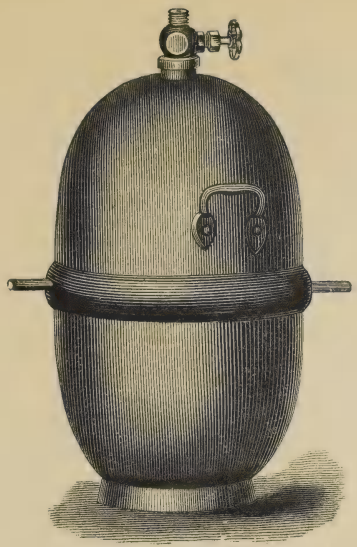
Sheet Block-Tin Lined.

THESE fountains have all the advantages claimed for the steel or iron fount, and are much more valuable and durable. The linings of both are of sheet block-tin; but the copper casing (which is tinned before inserting the sheet lining) will outlast many steel or iron casings, and has the additional advantages of not rusting and being easily repaired. Our experience is that the sheet-lined copper fountain is the best; we have used them largely in our business, with the very best results, and can speak from experience of their merits.

Bottlers and others who make a business of supplying Soda and Mineral waters will find these fountains the *very best* for their purpose, as they are *light to handle, perfectly safe, more durable than any other kind of Fountain*, and *thoroughly reliable every way*. When used for this purpose they are made without pins, these being put on only for parties who do their own charging. The cocks are made of the best bronze metal, thoroughly coated with pure tin. They are the valve pattern, with wheel, which are the best for the purpose.

Prices.

6 gallon charging capacity, ...	$35.00
10 " " "	45.00
15 " " "	60.00



SODA-WATER FOUNTAINS.

Block-Tin Lined.

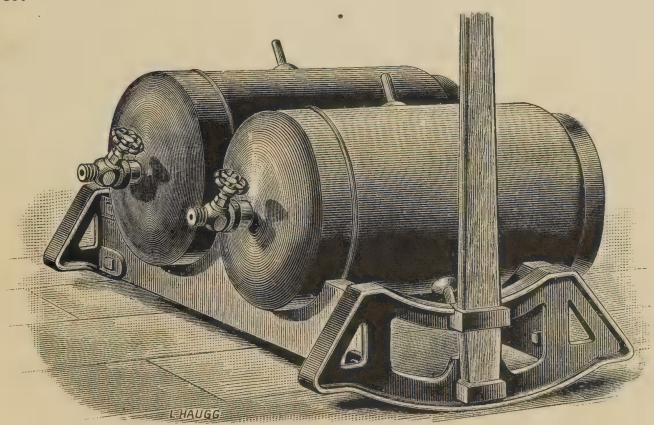
THE above cut represents the style generally in use. They are of convenient shape, very strong, and light enough to be easily handled.

Prices.

6 gallon (block-tin lined) .	$30.00	10 gallon (block-tin lined) .	$40.00
8 " " " .	35.00	13 " " " .	45.00

Re-Lining and Repairing.

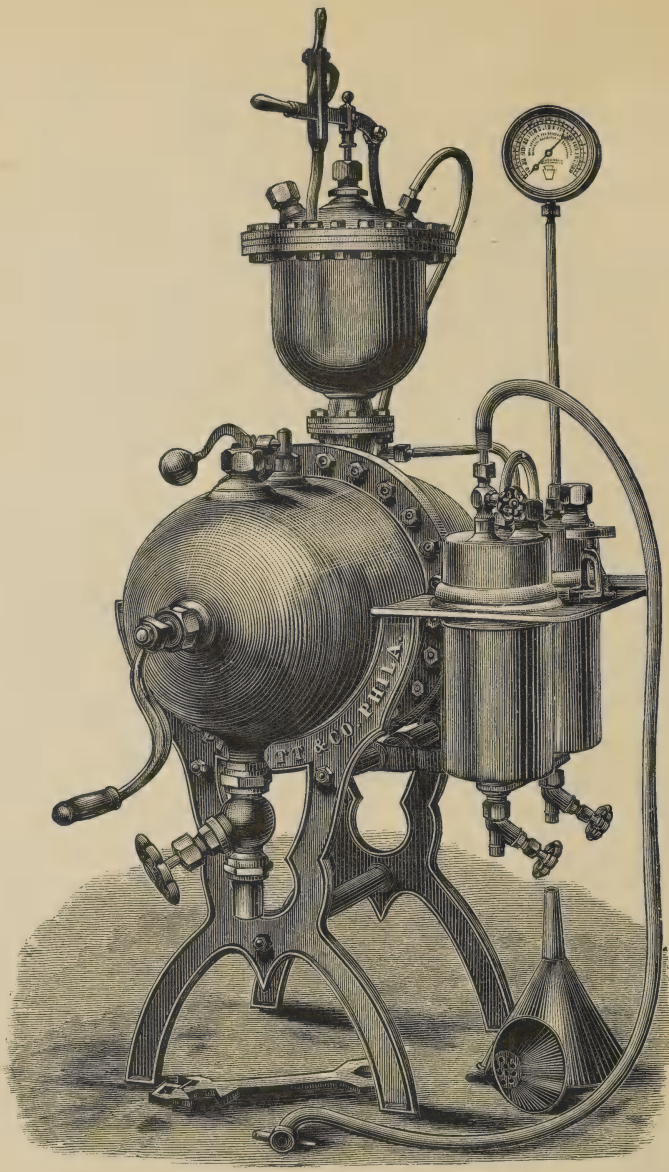
Re-lining fountains with pure block-tin has been made a specialty in our establishment for years. We chill on a heavy coat, which will last five or six years, or longer, if care is taken to clean and purify them when not in use during the winter.



FOUNTAIN ROCKER.

A Strong, Durable, Effective Agitating Machine.

Price for two founts, as shown in cut, ... $7.50



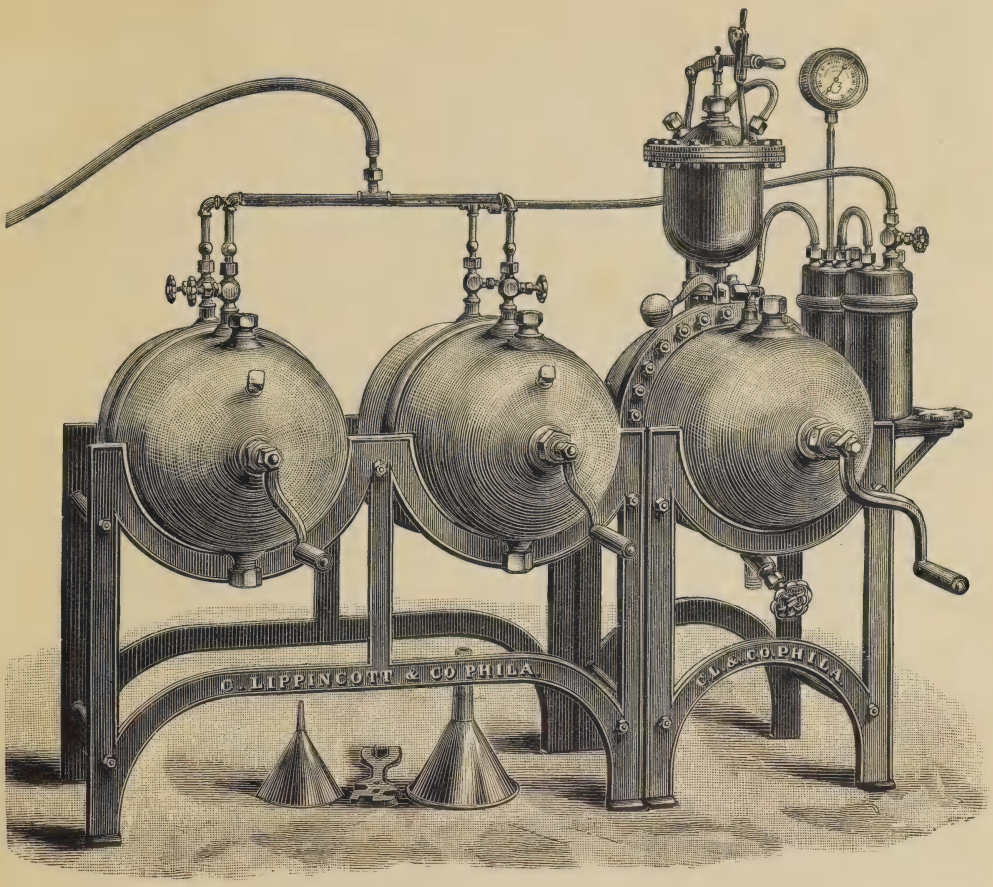
IMPROVED HORIZONTAL GENERATOR.

For Charging Portable Fountains.

THE construction of this Generator insures great strength, convenience, and capacity. It is made of extra heavy copper, well lined, and each one tested under a very high pressure.

Sizes and Prices.

No. 4.—To charge 75 gallons of soda-water to 180 lbs. pressure . .	$250.00
No. 5.—To " 120 " " " " " . .	300.00
No. 6.—To " 150 " " " " " . .	350.00



BOTTLING MACHINERY.

No. 3 Generator and Fountains.

THIS is a very complete and convenient machine for making soda-water for bottling, filling siphons, or counter use. Its light weight and strong and compact build make it very desirable for distant places, where freight is an object and business is not likely to be very extensive. The Generator is very heavy copper, strongly flanged and bolted, thoroughly lined, and in every way as reliable as our larger machines.

The founts, or cylinders, have agitators for thoroughly mixing the gas and water, and cocks and connections to keep up an even pressure while bottling. They are well lined with pure block-tin.

See Sizes and Prices on page 186.

No. 3 Generator.

This Generator will charge 50 gallons of soda-water to a pressure of 180 to 200 lb., and is well adapted for charging portable fountains; and we recommend it to those who like a small size Horizontal Generator for this purpose.

BOTTLING MACHINERY.

Prices and Capacities of No. 3 Generator and Fountains.

(*Page 185.*)

Capacity in gallons to charge to a bottling pressure of 60 to 80 lb.	Full capacity of Generator in gallons.	Full capacity of Vitriol chamber in gallons.	Full capacity of Cylinder in gallons.	Full capacity of Purifiers in gallons.	Full weight of Generator complete, with Purifiers and Frame.	Full weight of Cylinders complete, with Frame.	Price of Generator complete, boxed and delivered at depot in Philadelphia.	Price of Generator and one Cylinder, boxed and delivered at depot in Philadelphia.	Price of Generator and two Cylinders, boxed and delivered at depot in Philadelphia.	Total weight of Generator and one Cylinder, boxed.	Total weight of Generator and two Cylinders, boxed.
130	17	2	16½	2	38	283	$200	$300	$400	750 lb.	975 lb.

BOTTLING SETS.

Standard Styles and Sizes. (*Page 187.*)

The GENERATORS are thoroughly made of heavy copper in the most substantial manner, heavily flanged and bolted, lined throughout with lead to resist the acid, and provided with appliances to secure the safety of the operator, durability of the machine, as well as economy in the use of material used in generating the gas.

The FOUNTAINS are also heavy copper, with flanged and bolted joints, well lined with pure block-tin, all the connections and exposed parts being thoroughly protected by the same metal, so that nothing like metallic contamination can take place.

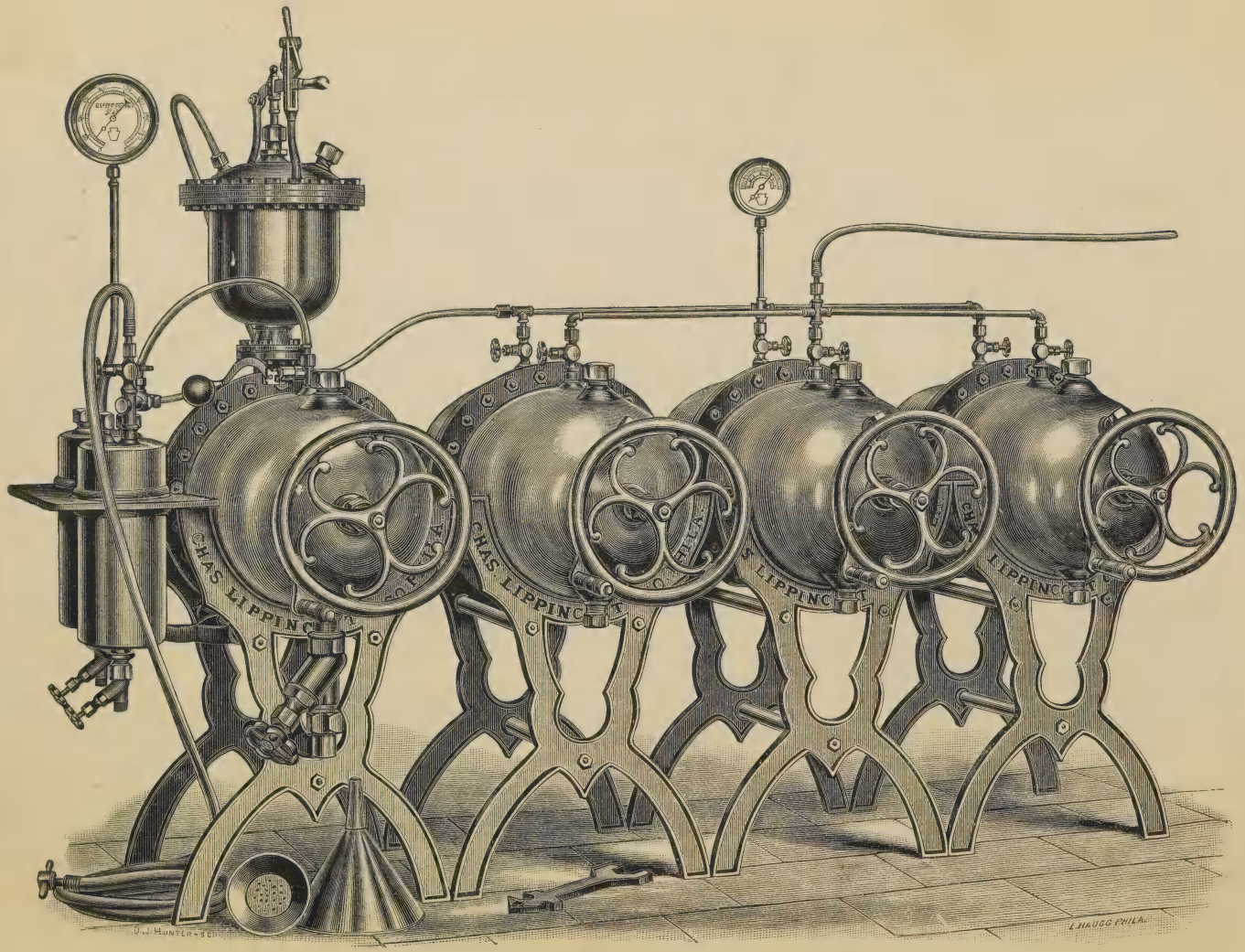
The machine is set on cast-iron frames of neat design and solid construction, giving the whole apparatus a pleasing and substantial appearance.

Prices and Capacities of Generators and Fountains.

NUMBER OF GENERATOR.	Capacity in gallons to charge to a bottling pressure of 60 to 80 lb.	Full capacity of Generator in gallons.	Full capacity of Vitriol chamber in gallons.	Full capacity of Cylinder in gallons.	Full capacity of Purifiers in gallons.	Full weight of Generator complete, with Purifier and Frame.	Full weight of Cylinder and Frame complete.	Price of Generator and one Cylinder, boxed and delivered at depot in Philadelphia.	Price of Generator and two Cylinders, boxed and delivered at depot in Philadelphia.	Price of Generator and three Cylinders, boxed and delivered at depot in Philadelphia.
4	225	21	3½	22	4	500	220	$375	$500	$625
5	325	27	5	28	5	575	250	450	600	750
6	425	34	6¼	35	7	650	275	525	700	875

Boxing adds about 20 per cent. to weight. Larger sizes made to order.

(For prices of Generators, see page 184.)



BOTTLING SET. Standard Style.

GENERATORS AND FOUNTAINS.

For Steam and Hand Power.

THE machine shown on the opposite page is the most complete Apparatus made. It is virtually a continuous machine on the American principle, possessing all the advantages of the English one, with its complicated pumps and machinery left out. Most bottlers admit, that with the labor of agitating the Fountains and Generators done by steam power, they prefer the American machine, and we must say we think they are right.

This Apparatus consists of two Generators, one at each end, and three stationary Fountains. The agitators in these are cast in one piece, with heavy shafts passing through bearings at each end. On the front they are furnished with wheel cranks to use by hand power, and also to start the agitators before shifting the belt to put on the power. On the rear, and out of the way of the operator, is attached a wide pulley, so that the power can be used from a counter-shaft above.

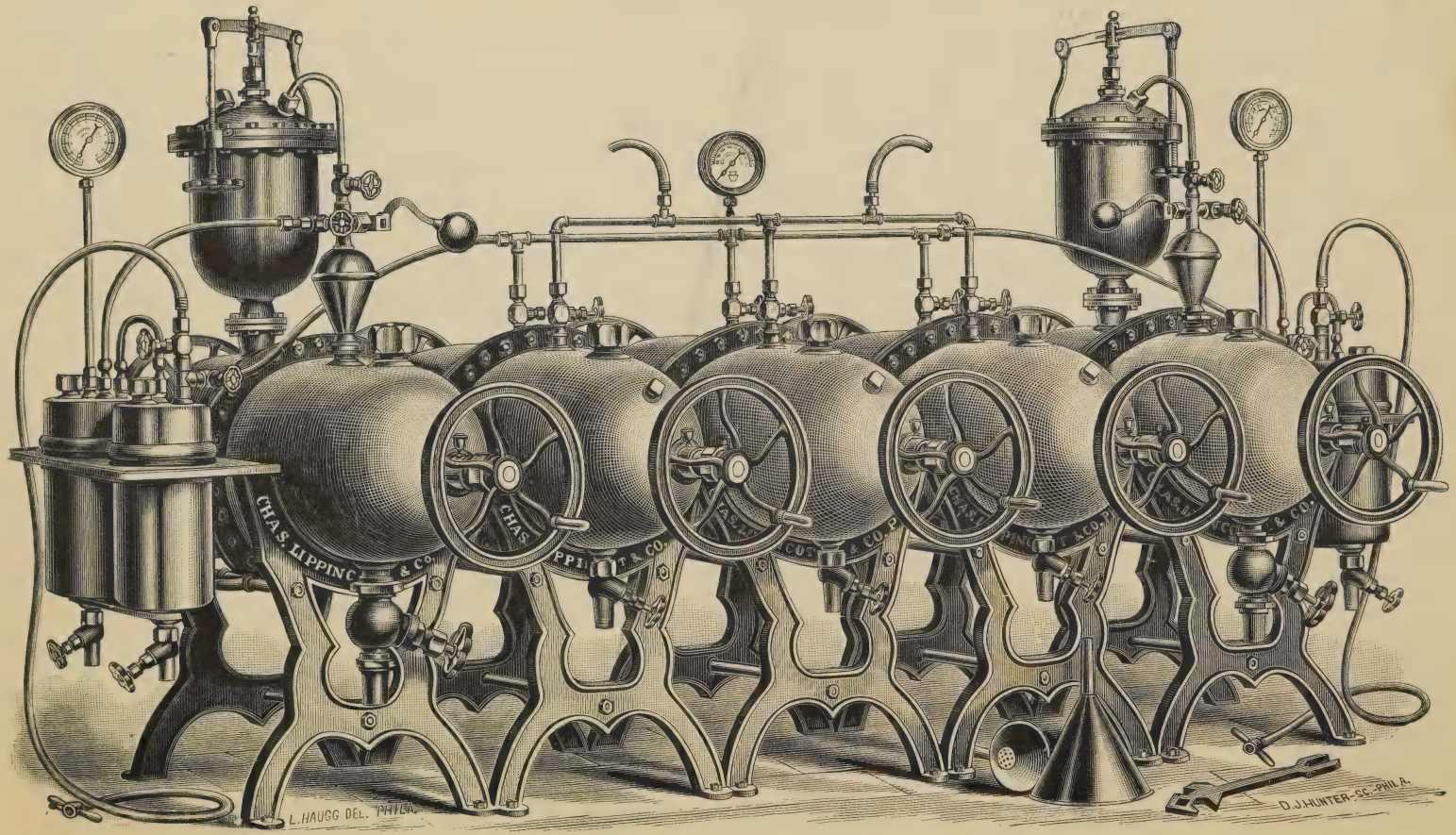
On the Generator is placed a gas-bell into which the gas rises, and to which the pipes and safety-valve are attached. This prevents the clogging of the pipes by the foaming of the carbonate.

The acid valve is raised and locked by a wheel and screw placed conveniently for the operator. The fountains are lined throughout with pure block-tin in sheets, and the paddles, of the most effective shape, are cast on the shafts.

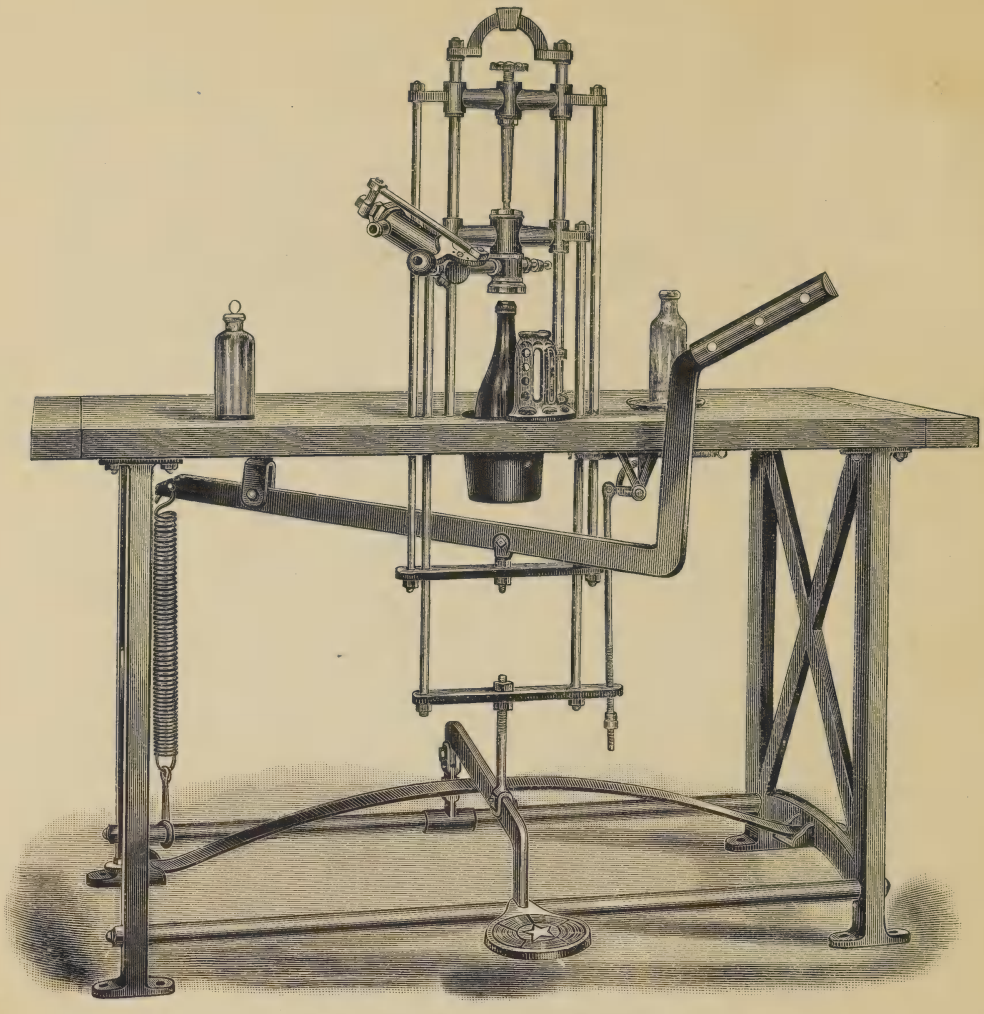
The workmanship and material are the very best, and nothing has been left undone to secure the most desirable results in economy of working and quality of beverage manufactured.

Sizes and Prices.

NUMBER OF GENERATOR.	Capacity in gallons to charge to a bottling pressure of 60 to 80 lb.	Full capacity of Generator in Gallons.	Full capacity of Vitriol chamber in gallons.	Full capacity of Cylinder in gallons.	Full capacity of purifiers in gallons.	Price of Generator complete, boxed and delivered at depot in Philadelphia.	Price of Generator and one Cylinder, boxed and delivered at depot in Philadelphia.	Price of Generator and two Cylinders, boxed and delivered at depot in Philadelphia.	Price of Generator and three Cylinders, boxed and delivered at depot in Philadelphia.	Price of two Generators and three Fountains, boxed and delivered at depot in Philadelphia.
7	425	34	6¼	35	7	$425	$625	$ 825	$1025	$1450
½	525	42	8	43	8½	550	775	1000	1225	1775
8	600	50	10	50	10	600	850	1100	1350	1950



CONTINUOUS SET. American Plan



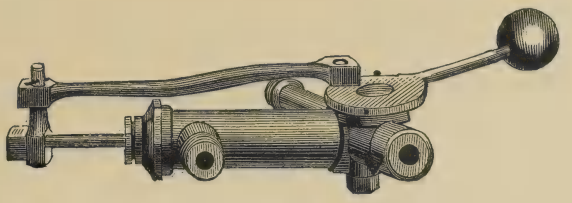
BOTTLING TABLE.

FOR filling bottles under pressure, using either corks or patent stoppers, this is the most compact and reliable machine made. It is strong in all its parts, well constructed of the best material, and thoroughly adapted to the use for which it is designed. The top is hard wood set on legs of cast iron; the springs for working treadle and handle are brass and steel, and all the working parts wrought iron, neatly and carefully finished.

We make them to fill *all sizes of bottles*, from half pint to quart, and also with attachment for *patent internal stoppers*. The safety guard placed on each works automatically and prevents all danger from bursting bottles while bottling.

Prices.

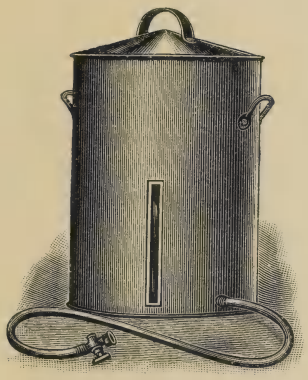
Table for corking different sizes of bottles, ...	$60.00
Attachment for patent stoppers for same, extra, . . .	15.00



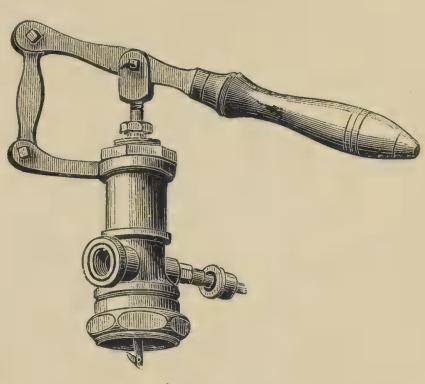
PATENT SYRUP GAUGE.

No. 1, capacity ¾ to 1¼ oz. | No. 2, . 1½ to 3 oz. | No. 3, . 2 to 4 oz.

Price, . . . $20.00.



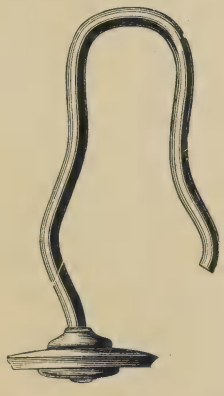
SYRUP CAN.



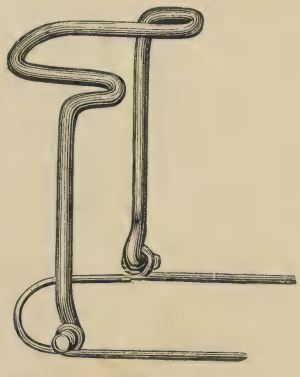
STOPPER ATTACHMENT.

Syrup Cans with glass register, each, ... $ 3.50

Patent Stopper Attachment for Corking Table. 15.00



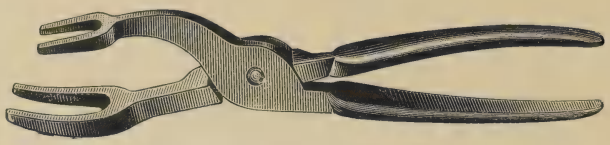
PATENT STOPPER.



WIRE FASTENER.

Hutchinson's Patent Stoppers, per gross, ... $2.50

Wire Fasteners, per gross, ...45



BOTTLING TONGS.

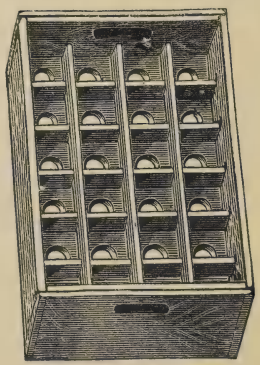
For holding the cork in the bottle while removing from Bottling Table to tyers.

Price . . $1.25

"SODA" BOTTLES.

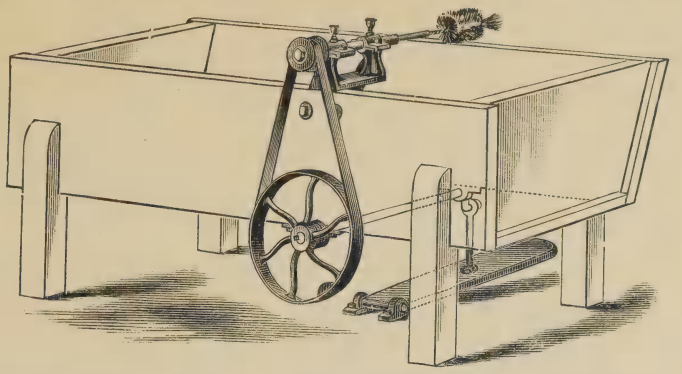
THESE bottles are heavy, clear glass, made to our order by one of the most reliable glass houses here. They are carefully selected and gauged for the patent stoppers, so that there will be no difficulty in fitting them with the proper sizes.

Soda Bottles, ½ pint, for corks or patent stoppers, per gross . $5.50
Plates with name $3.00



"SODA" BOXES.

Soda boxes, holding 2 doz. bottles . . . . . $ .50
Shipping cases, holding 4 doz. bottles 1.25
" " " 6 " 1.75



BOTTLE-WASHING MACHINE.

THIS machine is being rapidly introduced and is gaining the popularity it deserves. A bottler cannot put the amount of its cost into anything else and make or save as much money. It beats anything else of the kind on the market, not excepting the one hundred and fifty or two hundred dollar machines that run by steam, for as many bottles can be washed clean with this as with the more expensive machine, and that without steam, or taking up as much room, or costing as much to keep in repair.

This Washing Machine will clean five hundred dozen bottles per day, with only one "hand" working it. It can be attached to almost any tub, and a boy ten years old can run it. It does not require water pressure, and once put in will last a life-time. Will thoroughly wash any size bottle, from a "Soda" to a "Champagne." Can be used with steam power if desired. In sending orders for a Bottle-Washing Machine, send measure of tub, as follows: height from floor to top and from bottom to top, also width across top and width across bottom, all outside measures.

Prices.

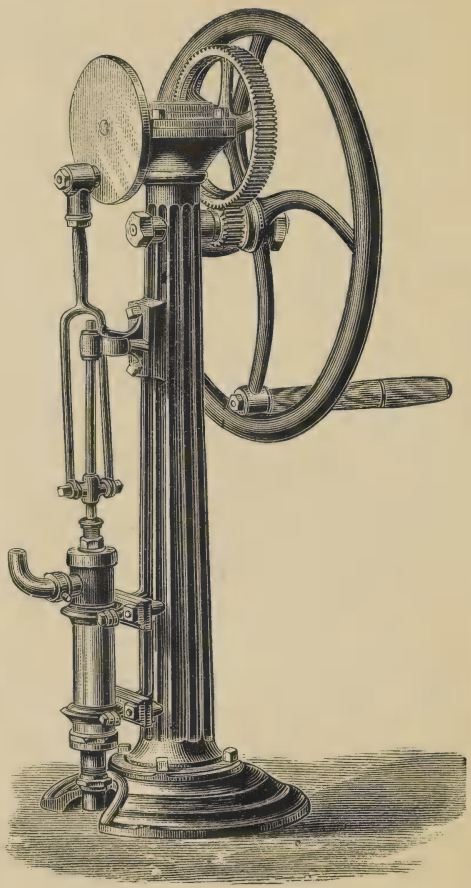
For foot power	$25.00
For steam power	15.00

BRUSHES FOR MACHINE OR HAND.

THESE brushes are made from oil-boiled bristles, to withstand the effects of water, and in the best possible shape to cleanse bottles. They can be used by hand instead of shot, and will clean a bottle quicker and better. The continual use of shot dims the bottles and affects the purity of the beverages.

Prices.

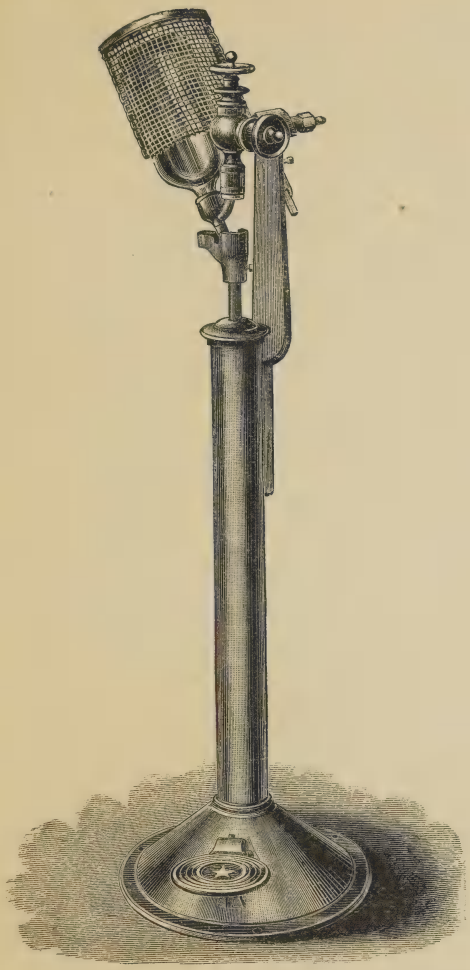
For ½-pint bottles, per doz. . $1.75 | For pints and quarts, per doz. . $2.00



Improved Back-Geared Pump.

FOR forcing water against pressure this pump will be found of great use to the Bottler. With it water may be forced into cylinders without removing the cap or loosening the gas cock and connections, which effects a saving of the gas that remains after the contents are exhausted. The great leverage of the gear lightens the labor, a decided advantage when the work is done by hand. The one shown in the engraving is rigged with fly-wheel and crank, but a pulley will be substituted (without extra charge) when power is to be applied.

Price, as shown, ... $60.00



SIPHONS.

Prices.

Per dozen, . .	$11.00
Per hundred, . .	85.00

In orders of 100 and over, the name will be etched on bottles without extra charge.

SIPHON FILLER.

This is the best Siphon Filler in the market for general use. It is so simple it may be worked by a boy. Every dealer should have one of these, with a few Siphon bottles, to supply his customers.

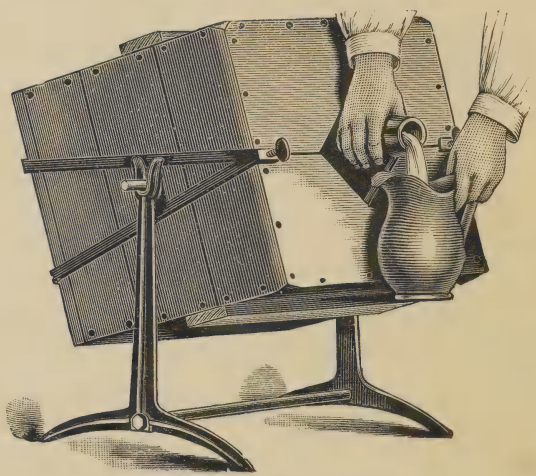
The filling attachment is the same as on a two-stream patent draught-tube; one wheel lets in the water, and the other lets off the gas and air. The stand is strong and substantial, and the safety screen can be removed or adjusted to suit the operator.

Price, . . $25.00.

Siphon Tongs.

These are used for dismounting siphons, holding the collar while unscrewing the head.

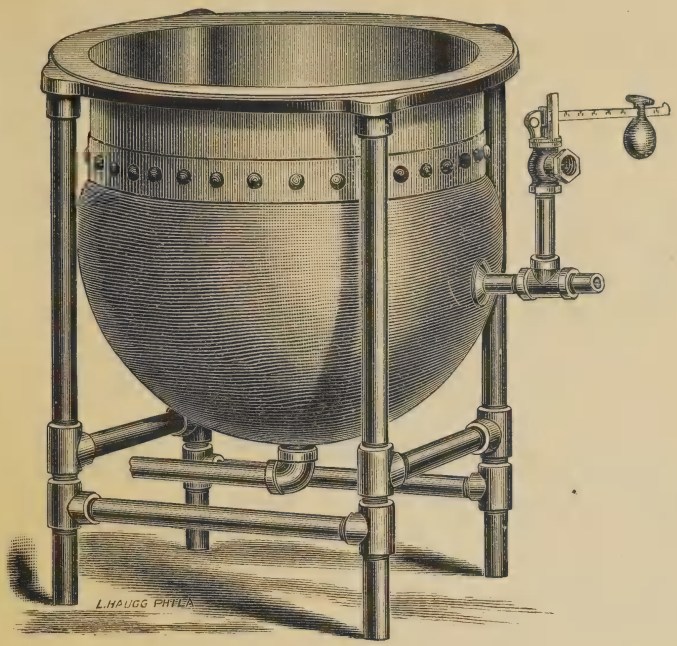
Price . . . $3 00.



Acme Carboy Trunnion.

This Improved Patent Carboy Trunnion excels anything of the kind in the market, as it is a combination of cheapness and durability, and is so simple in its construction that it is impossible to get it out of order. It will fit any size, and will not deface or tear out, thus obviating all possibility or danger of spilling the contents of the Carboy.

Price . . . $4.00.



STEAM JACKET KETTLES.

For Making Syrup.

BOTTLERS who have steam (and a great many are finding it economy to have it) will find one of these kettles a great help and saving in time and fuel, to say nothing of cleanliness and convenience. They are well made, of the very strongest and best copper, tinned inside, and provided with safety-valve and the proper drip and steam attachments. A strong, neat frame of pipe furnished with each kettle when desired.

Sizes and Prices.

Kettle to hold 20 gallons (with frame)	$50.00
" " 30 "	65.00
" " 40 "	80.00
" " 50 "	95.00
" " 60 "	110.00

Larger sizes to order at fair prices.

SKIMMERS.

Perforated copper bowl, with iron handle . . . . price, $1.50

Estimates for Bottling Outfits.

THESE estimates are intended for new beginners, giving them an idea of the total cost of outfits F. O. B. in Philadelphia. By reference to the catalogue they can be varied to suit the means of the buyer and the wants of the locality where they are to be used.

For a Very Small Business Using Patent Stoppers.
No. A.

No. 3 Generator and one 15-gallon Cylinder (page 185).	$300.00
1 Bottling Machine, for Patent Stoppers	50.00
Syrup-gauge	20.00
2 Syrup-Cans, 5 gallons each	7.00
6 Gross Mineral Bottles	33.00
6 Gross Patent Stoppers	15.00
2 lb. each Extract of Lemon, Sarsaparilla, and Ginger Ale	8.50
1 Gallon Sarsaparilla Coloring and Package	1.50
2 Gallons Syrup Gum and Package	5.40
1 lb. Citric Acid	.70
1 Carboy Vitriol (about 170 pounds)	3.40
1 Carboy	1.50
1 Barrel Marble Dust (420 pounds)	2.00
Total cost, including packing and shipping	$448.00

For Small Business Using Corks.
No. B.

No. 3 Generator and two 15-gallon Cylinders (page 185)	$400.00
1 Bottling Machine, filling all size Bottles	60.00
Syrup-gauge	20.00
2 Syrup-Cans, 5 gallons each	7.00
12 Gross Mineral Bottles	66.00
12 Gross Wire Fasteners	5.40
30 Gross Corks, best quality	16.50
2 lb. each Extract of Lemon, Sarsaparilla, and Ginger Ale	8.50
1 Gallon Sarsaparilla Coloring and Package	1.50
2 Gallons Syrup Gum and Package	5.60
1 lb. Citric Acid	.70
1 Carboy Vitriol (about 170 pounds)	3.40
1 Carboy	1.50
1 Barrel Marble Dust (420 pounds)	2.00
Total cost, including packing and shipping	$598.10

Plate for mould if name is to be put on bottles $3.00

ESTIMATES FOR BOTTLING OUTFITS.

For Small Business Using Patent Stoppers or Corks. No. C.

No. 3 Generator and two 15-gallon Cylinders (page 185)	$100.00
1 Bottling Machine, corking and filling all size bottles (page 190)	60.00
Patent Stopper Attachment (page 191)	15.00
Patent Syrup-gauge (page 191)	20.00
2 Syrup-cans, 5 gallons each	7.00
12 Gross Mineral Bottles	66.00
12 Gross Patent Stoppers	30.00
2 lb. each Extract of Lemon, Sarsaparilla, and Ginger Ale	8.50
1 Gallon Sarsaparilla Coloring and Package	1.50
2 Gallons Syrup Gum and Package	5.40
1 lb. Citric Acid	.70
1 Carboy Vitriol (about 170 pounds)	3.40
1 Carboy	1.50
1 Barrel Marble Dust (420 pounds)	2.00
Total cost, including packing and shipping	$621.00

For a Complete Establishment Using Corks. No. D.

One No. 4 Generator, with three Cylinders, making 250 dozen bottles	$625.00
Bottling Bench, filling all size bottles	60.00
Patent Syrup-gauge	20.00
3 Syrup-cans	10.50
30 Gross Bottles	165.00
30 Gross Wire Fasteners	13.50
75 Gross Corks, best quality	37.50
2 lb. each Extract of Lemon, Sarsaparilla, and Ginger Ale	8.50
3 Gallons Sarsaparilla Coloring and Package	4.50
3 Gallons Bowker's Gum and Package	8.25
3 lb. Citric Acid	2.10
2 Carboys Oil of Vitriol, including Carboys	9.80
2 Barrels Marble Dust	4.00
Total cost, including packing and shipping	$968.65

In addition to the above, there would be required boxes for carrying bottles, kettle for boiling syrup, sugar for making syrup, horse and wagon for delivery.

If it is desired to do a Siphon business also, add the price of Siphon Filler (page 195)	$25.00
100 Siphons, best quality	85.00

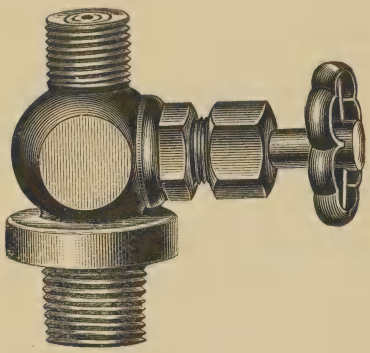
When 100 Siphons (or over) are ordered, the name will be etched on the bottle without extra charge.

PRICE-LIST FOR SUNDRIES.

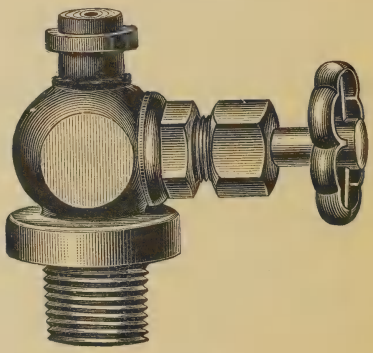
REPAIRS.

WE have prepared this list to enable parties who wish to get parts of apparatus, or who have re-plating, repairing, or relining to be done, to calculate the probable cost. We will give this branch special attention, so that those who entrust repairs to us can rely on having them thoroughly done and properly tested. Similar goods of other makes will cost about the same as our own. Repairs should be made during the winter, as it prevents delay and often disappointment after the season opens.

Prepay freight when possible, and *mark your name plainly* on the goods, *notifying* us *by mail* of the shipment and repairs needed.



No. 1.



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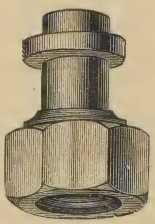

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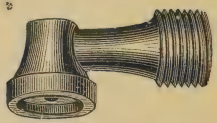
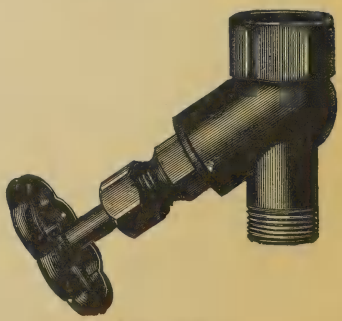


No. 25½.

No. 48½.



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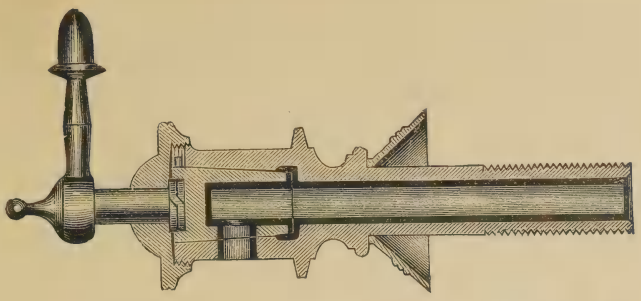
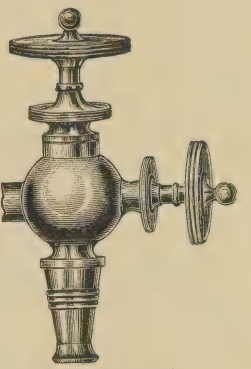


No. 114½.

FOUNTAIN COCKS.

Couplings and Pipes.

No.		$
1	Fountain Cock, Screw Connection	4 00
2	" " Clamp "	4 00
3	" " Boston style	4 00
4	Lever Coupling for Cock No. 1	75
5	Hexagon Coupling for Cock No. 1	60
6	Iron Clamp	50
7	Clamp-Joint, for soldering on pipe	25
8	" " Rubber charging pipe	50
9	Small female Coupling (tinned)	20
10	" male " " "	15
11	Coupling complete	35
12	Generator Coupling	50
13	" " for charging pipe	75
14	Wiring on Couplings	25
15	¼ inch Block-Tin Leading Pipe, per foot	20
16	⅜ " " Cooler " "	30
17	½ " " " " "	40
18	7 foot supply Pipe, Lever Coupling	1 35
19	" " Clamp-Joints	1 85
20	4 foot Charging Pipe, complete	4 00
21	10-ply Charging Pipe, per foot	50
22	⅜ Rubber Waste Pipe	20
23	½ " " "	25
24	Two-way Cock for connecting two Founts	3 00
24½	To connect No. 1 Fount. Cock with No. 8 connection	1 00
25½	To connect No. 2 or 3 Cock with No. 4 connection	1 00



No. 108½.

CYLINDER COOLERS.

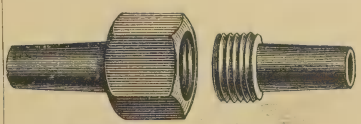
25	Seamless Tubing with Sheet Block-Tin Lining, per foot	1 50
26	Double Cooler Heads to connect the above, each	1 00
27	Single Cooler Heads with male connection, each	75
28	3x10 Cylinder Coolers, Copper Tinned, each	2 60
29	3x14 " " " " "	2 80
30	3x18 " " " " "	3 00
31	3x22 " " " " "	3 20
32	Twin Cylinders double price of single. Pipe and connections are included in price of the Cylinder Coolers.	
33	Re-lining Coolers, half price of new	
34	Coil Cooler for Mineral Waters	5 00

Twin Cylinders, double price of single.

No. 150.

PARTS OF FOUNTAINS.

35	Wheel for Cocks Nos. 1 and 2	25
36	Nut " " " "	25
37	Stem " " " "	75
38	Handle for Boston Cock, No. 3	50
39	Screw " " " "	15
40	Rings for Fountains, each	1 50
41	Handle " " "	25
42	Pins " " "	50
43	Spanner Wrench	50
44	Monkey "	1 00



No. 9. No. 10.

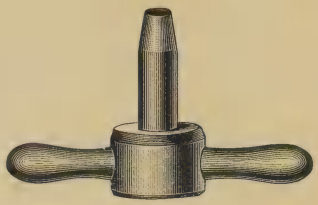
RE-LINING FOUNTAINS.

45	10 Gallons and under	6 00
46	Over 10 Gallons	7 00
47	Re-lining with sheet-tin	10 00
48	Re-banding Founts	2 25

PARTS OF GENERATORS.

UPRIGHT STYLES.

No.		$
48½	Safety Valve	5 00
49	Valve Blow-off Cock	5 00
50	Cap for Bottom	1 00
51	" Soda Chamber	1 00
52	" Vitriol "	75
53	" Top of Purifier	75
54	" Bottom of Purifier	50
55	Gas Cock on Purifier	2 50
56	Generator Coupling	50
57	Gauge	8 00
58	Acid Lever, for No. 1	1 00
59	" Lock, "	25
60	Lever Support "	1 50
61	Stuffing Box, complete, for No. 1	2 50
62	Porcelain Valve, Nos. 1 and 2	2 00
63	" " 0	1 50
64	Flanges for Nos. 1 and 2, each	1 00
65	Brass Cup and Flange for Acid Valve	5 00
66	Equalizing Pipe for Nos. 1 and 2	2 00
67	Gauge Pipe for Nos. 1 and 2	1 75
68	Connection Pipe to Purifier	1 50
69	4 foot Charging Pipe and Connections	4 00
70	Ring for Iron Stand	3 00
71	Leg " "	2 00
72	Iron Stand, No. 0, complete	6 50
73	" " 1, "	7 50
74	" " 2, "	9 00
75	Iron Crank, No. 0 and 1	50
76	" " 2	1 00
77	Copper Funnel Small, 1 00; Large,	2 00
78	Lead Funnel " 50; "	1 00
79	No. 0 Vitriol Pot	10 00
80	" 1 "	40 00
81	" 2 "	50 00
82	Vitriol Pot Stem	4 00
83	" " with Stuffing-Box,	6 00
84	New Copper Bottom to Body No. 0 and 1	20 00
85	" " " 2	25 00
86	Top for No. 1 and 0	15 00
87	" 2	20 00
88	Re-lining No. 0	20 00
89	" " 1	25 00
90	" " 2	30 00
91	" Vitriol Pot No. 0	4 00
92	" " 1 and 2	9 00
93	" Body of No. 0 and 1	13 00
94	" " 2	15 00
95	Agitator and Stuffing-Box	7 50



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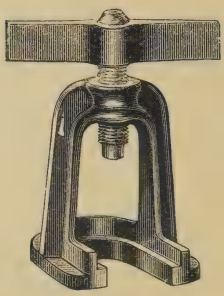

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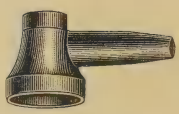
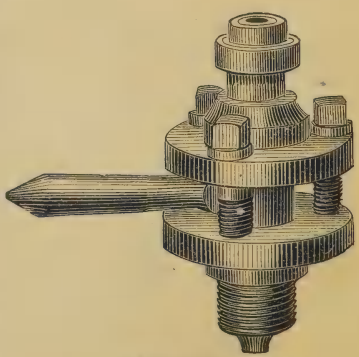


No. 7.

DRAUGHT-TUBES.

96	Large Swan-neck Draught (Patent)	30 00
97	" Straight Draught (Patent)	25 00
98	" Swan-neck on "Saxon" Patent	20 00
99	" " "Spray"	15 00
100	Draught-Tube on Low Price	8 00
101	Mineral Dft-Tube, Rubber Nozzle, "Chalet"	10 00
102	" " " (Saxon)	10 00
103	Draught-Fixture, Page 98	15 00
104	" " 125	10 00
105	Draught-Tube Wrench	15
106	" Check Nut	10
107	" Rubber Nozzle	50
108	" Silver-Plated Nozzle	1 00
108½	Putting Patent Head on old Draught Tubes	10 00



No. 3.

SYRUP-FAUCETS.

109	Syrup Faucet, complete	4 00
110	Handle for Faucets	50
111	Acorn for Faucets	15
112	Spring "	10
113	Nut "	10
114	Coupling for Faucets	25
114½	Lining Faucets with Block-Tin, each	50

No.	STATUETTES.	$
	These are imported and cannot always be duplicated. They range in Price from $5 00 to $20 00. Will select suitable one for purpose intended, at any price between these figures.	

GLASS.

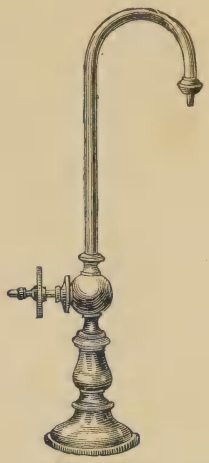
115	Glass Shade for Water-Jet (packed)	3 00
116	" " " Drainer and Washer	2 50
117	" " with Wood Stand	5 00
118	Decorated Opal Dome for "Telephone"	10 00
119	Ruby Bouquet Holder	1 00
	Decorated Shades, $2 00 extra.	

SUNDRIES.

120	Cap for Dome of Sunnyside, in Silver or Bronze	10 00
121	Cap for Dome of Borealis in Silver or Bronze	10 00
122	" " Tumbler Washer, Bronze	8 00
123	" " " Drainer, Bronze	8 00
124	Tip for Water-Jet	25
125	Syrup-Plate Holder and Ring	1 00
126	" " from Stock	50
127	" " Engraved to order	1 00
128	Mineral-Plates, New Style from Stock	50
129	" " " " to order	1 00
130	Block-Tin Syrup Cans	2 00
131	" " " in exchange for Copper	1 75
132	Syrup-Bottle Tops, each	15
133	Silver-Plated Apparatus Screws, each	05
134	Stop-Cock for Lead Supply Pipe	2 50
135	Apparatus Hinges, Plated, each	1 25
136	Elberon Hinges, each	3 00
137	Mansard Cottage Hinges, each	4 00
138	Homestead Hinges, each	2 20
139	Bouquet-Holder for Cottage	6 00
140	" " Plain, with Glass	4 00
141	Draught-Tube Washers, per set	10
142	Beer-Faucets	2 00
143	" Pumps, Lifting	8 00
144	" " Forcing	12 00
145	" Draught Fixture, Plated	10 00
146	" " " "	6 00
147	Large Show Cards in Colors	25
148	Hot Soda Boiler and Stove, complete	20 00
149	" Cups, per dozen	3 00
150	Porcelain Jars and Covers, each	2 00
151	Connections for Jars, each	50

PLATING

152	Draught-Tube No. 96 (Refer to Foregoing List.)	5 00
153	" " " 97	4 00
154	" " " 98	3 50
155	" " " 99	3 00
156	" " " 100	2 50
157	" " " 101	3 50
158	" " " 102	3 00
159	" " " 103	4 00
160	" " " 104	3 00
161	Tumbler-Holders, Nos. 1, 2, 5, 6 and 8, each	75
162	" " " 3, 4 and 7, each	1 00
163	Caps for Syrup Bottles, each	10
164	Water-Jet Basins	4 00
165	Crown for Apparatus	4 00
166	" Drainer and Washer	3 00
167	Syrup-Faucet	1 00
168	" Handle	25
169	Syrup-Plate	15
170	" Holder and Ring	60
171	Keystone Name-Plate	1 75
172	" " Round	1 00
173	Large Name-Plate	2 00
174	"Low Price" Plate	75
175	Mineral Water Plates	25
176	Apparatus Hinges, each	50
177	Cottage Hinges, each	1 50
178	" Railing	3 00
179	" Bouquet-Holder	2 00



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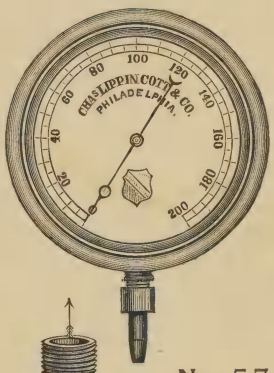

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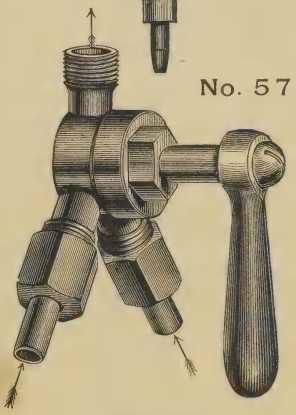

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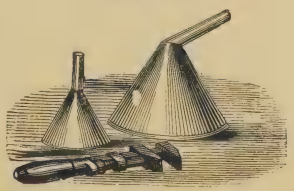


Nos. 78, 44, 77.

PRICE-LIST FOR SUPPLIES.

THESE goods, being carefully selected, are of the very best quality. The prices are subject to fluctuation, but they will always be sold at bottom figures.

Marble Dust, per barrel,	$2.00
" 5 barrel lots,	1.75
Oil Vitriol, P. & W. Brand :	
Single Carboys, per lb.	.02
Five " "	.01¾
Carboys,	1.50
If returned, same allowed, less freight.	
Citric Acid Crystals, per lb.,	.70
Tartaric Acid, powdered, per lb.,	.65
Bowker's New Acid,	.50
Corks, per gross,	.40 to .70
Cork Fasteners, per gross,	.45
Bottles, per gross,	5.50
"Soda" for Stoppers or Corks.	
Bottle Boxes :	
2 doz. "Soda,"	.50
4 " Shipping cases,	1.25
6 " " "	1.75
Sugar Coloring, per gallon,	1.25
" 5 gal. lots, per gal.,	1.10
" barrel lots, "	1.00
Rose Coloring, per lb.,	$1.50
Bowker's Syrup Gum, per gal.,	2.50
" " 5 "	2.25
Packages extra.	
Graduated Glasses, 4 oz. each,	.60
" " 8 "	.80
Cylinder Packings,	.50
Brushes for washing machinery, ½ pt., per doz.	1.75
Brushes for washing machinery, pt. and qt., per doz.,	2.00
Tubing Pressure, per ft.,	.35
" " " 10 ply,	.50
Patent Syrup Gauge, 1¼ to 4 oz.,	20.00
Syrup Cans with register :	
5 gallon, Copper tinned,	6.00
5 " heavy Tin,	3.50
Hutchinson Stoppers, per gross,	2.00
Tools for extracting Stoppers,	2.50
Bottle Gauge,	.50
Stopper Gauge,	.50

MINERAL WATER SALTS.

Put up in bottles containing quantity sufficient for 10 gallons.

Kissingen, per bottle,	60 cts.	Saratoga, per bottle,	60 cts.
Vichy, "	60 "	Appollinaris, per bottle,	60 "
Selters, "	60 "	Hunyadi, "	60 "

Per doz., assorted or otherwise, $6.00

ESSENTIAL OILS.

Pure Oil, Lemon, per lb.,	$2.50	Pure Oil, Sassafras, per lb.,	$ .70
" Orange, "	3.75	" Apple, "	3.50
" Wintergreen, per lb.,	2.90	" Pear, "	2.50

PURE FRUIT JUICES.

HAVING made the putting up of FRUIT JUICES a specialty, we can recommend them to the trade as a very superior article. The following are expressed from selected fruit, and hermetically sealed in quart bottles, entirely free from sugar or water. Directions for use on each bottle.

Prices.

Currant . .	per doz.	$6.00	Strawberry . .	per doz.	$6.00
Peach . . .	"	6.00	Catawba . .	"	8.00
Blackberry . .	"	6.00	Raspberry . .	"	6.00
Cherry. . .	"	6.00	Pine Apple . .	"	6.00

In cases (one dozen assorted) $8.00

Dr. H. L. Bowker's Preparations.

WE have sold largely of Dr. Bowker's preparations both in Philadelphia and St. Louis, being his agents in both cities, and find they are very much liked, and give satisfaction to our customers.

Birch Beer Extract,	per lb.,	$1.25	; per 5 lb.,	$5.00	; per gal..	$6.00	; in 5 gal. lots,	$5.00
Root "	"	"	1.25	"	5.00	"	6.00	"	5.00
Tonic "	"	"	1.25	"	5.00	"	6.00	"	5.00
Lemon "	"	"	1.25	"	5.00	"	6.00	"	5.00
Ottawa "	"	"	1.25	"	5.00	"	6.00	"	5.00
Cider Essence		"	1.25	"	5.00	"	6.00	"	5.00
Pear Cider "		"	1.25	"	5.00	"	6.00	"	5.00
Wild Cherry "		"	1.25	"	5.00	"	6.00	"	5.00
Belfast Ginger Ale		"	1.25	"	5.00	"	6.00	"	5.00
Bowker's Syr. Gum		"	.75	"	2.50	"	2.50	"	2.25

Packages are charged extra for all goods in gallons.

ENGLISH EXTRACTS.

Made Expressly for "Soda" Syrups.

WE have constantly on hand a full supply of the following Extracts, which we can recommend as being of the first quality and fully equal to any in the market.

Prices.

Extract Vanilla . .	per lb.	$2.00	Extract Ginger . .	per lb.	$1.50
" Lemon . .	"	1.50	" Nectar . .	"	1.50
" Sarsaparilla .	"	1.50	" Banana . .	"	1.50
" Strawberry .	"	1.50	" Orgeat . .	"	1.50
" Raspberry .	"	1.50	" Apple . .	"	1.50
" Pine Apple .	"	1.50	" Pear . .	"	1.50
" Orange . .	"	1.50	" Coffee . .	"	1.50
" Vanilla				per gallon,	14.00
Other Extracts				"	10.00

ESTIMATES FOR OUTFITS.

IN making the following estimates it is impossible to anticipate the wants of every customer; but they will enable parties to know what is wanted, and in most cases will be found well suited to their requirements. Where satisfactory reference or security is given, we will accept a cash payment of one-third the purchase money and allow the balance to be paid in monthly instalments.

No. 1. One Silver-plated Draught and Cooler (page 159) and Six Syrup Bottles $31.00
Two 6 gallon Fountains 60.00
Two No. 6 Holders and one dozen Tumblers . . 3.00
——— $ 94.00

No. 2. One 6 Syrup, 1 Draught "Charm" (page 69) . . 125.00
Two 8 Gallon Fountains 70.00
Four No. 6 Holders and one dozen Tumblers . . 5.00
——— 200.00

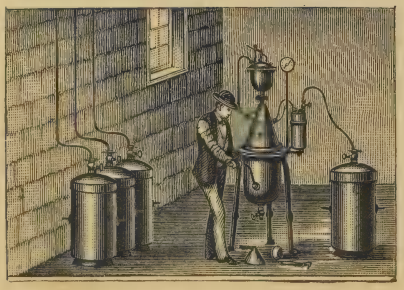
If a Generator is required with No. 1 or 2 add $130.00.

No. 3. One 8 Syrup, 3 Draught "Ruby" (page 65) . . 200.00
One No. 1 Generator 130.00
Two 8 Gallon Fountains 70.00
Four Holders and one dozen Tumblers . . . 5.00
——— 405.00

No. 4. One 8 Syrup, 3 Draught "Garnet" (page 63) . . 275.00
One No. 1 Generator 130.00
Two 10 Gallon Fountains 80.00
Four Holders and two dozen Tumblers . . . 6.00
——— 491.00

No. 5. One 8 Syrup, 3 Draught "Brilliant" (page 61) . 350.00
One No. 1 Generator 130.00
Two 10 Gallon Fountains 80.00
Four Holders and two dozen Tumblers . . . 6.00
——— 566.00

No. 6. One 12 Syrup, 5 Draught "Templar" (page 39) . 700.00



One No. 2 Generator, $160.00
Two 13 Gallon and four 10 Gallon Fountains, sheet-lined, . . $270.00
Six Holders and two doz. Tumblers, . $11.00
———$1,141.00

For higher-priced outfits customers will find no difficulty in selecting from the catalogue such as will suit.

Patent Portable Fountains.

Made by the Philadelphia Soda Fountain Company.

Silver-Plated. Price, $100.00

THESE fountains are not designed to take the place of the soda apparatus and machinery as usually sold, but are intended for small towns and places where it will not pay to make the investment in larger or more expensive apparatus.

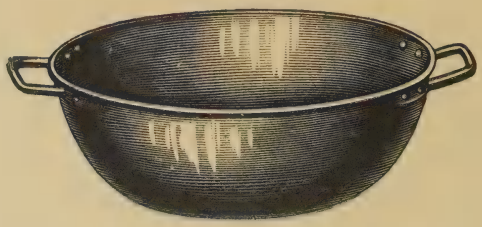
Being strictly portable, they can be easily moved from place to place, and are therefore suitable for use at *Fairs*, *Races*, *Picnics*, *Excursions*, *Balls*, and *Parties*.

Recent improvements have rendered this the most perfect apparatus of the kind made. For *Beauty of Finish*, *Style*, *Durability*, *Labor-Saving*, *Economy*, and *Safety*, they cannot be excelled. They have proved a very profitable investment for many; having in numerous cases paid for themselves by a few weeks' use.

They hold about three gallons of water, with sufficient quantity of ice to cool it, and can be replenished at any time by simply taking off the cover and filling up with water in which the ingredients for making soda-water have been dissolved, and which it takes but a moment to prepare.

The fountain is charged by means of a lever projecting from the side next the operator, a few strokes of which will charge it sufficiently to draw fifteen or twenty glasses of soda, and it contains sufficient water to draw about two hundred glasses. Full printed directions for making soda-water and all kinds of syrups are sent with each fountain.

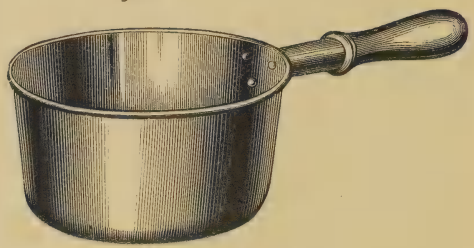
Size, one foot in diameter, two feet, two inches in height.



COPPER CANDY PANS.

THESE pans are made of heavy copper, neatly brazed and thoroughly hammered. The sizes named are kept regularly in stock. We will make any special sizes to order at equally reasonable prices.

No. 1.	12 in. dia.,	6 in. deep,	$6.25		No. 5.	20 in. dia.,	8½ in. deep,	$10.00
" 2.	14 "	7 "	7.25		" 6.	22 "	9 "	11.00
" 3.	16 "	7½ "	8.00		" 7.	24 "	10 "	12.00
" 4.	18 "	8 "	9.00					



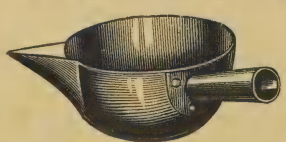
BATCH PANS.

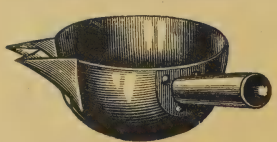
No. 1. Batch Pan, diameter at Rim 12 inches, Bottom 11 inches, . $ 9.00
" 2. " " " " 13 " " 12 " . 10.00

Sheet-iron Rings, to fit furnace, $1.00 each.

TOY PANS.

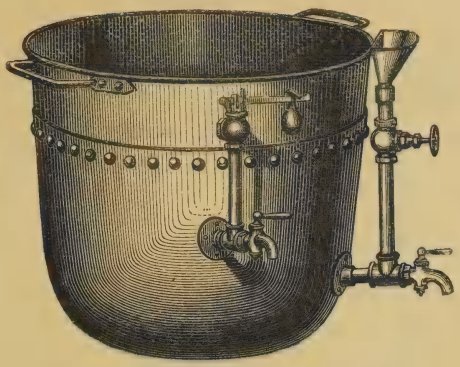
No. 1. Toy Pan, ½ gallon, . $3 50 | No. 2. Toy Pan, 1 gallon, . $4 50





MINT DROPPERS.

No. 1.	Mint Dropper, one Lip,	$2.00		No. 3.	Mint Dropper, three Lips,	$3.50
" 2.	" " two "	2.75		" 4.	" " four "	4.25

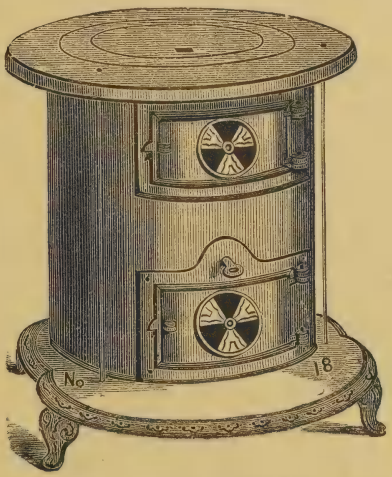


JACKET KETTLE.

THIS kettle is made of very heavy copper and is provided with funnel to supply water, safety-valve, gauge-cocks, etc., same as steam boiler used for boiling sugar, milk, gum, fruit-butters, etc. The steam is generated by setting the kettle on an ordinary furnace. When they are to be used where there is steam-power, the proper attachments are put on the boiler.

Any size made to order. Estimates sent promptly on application.

For Prices of Regular Steam Jacket Kettles, see page 197.

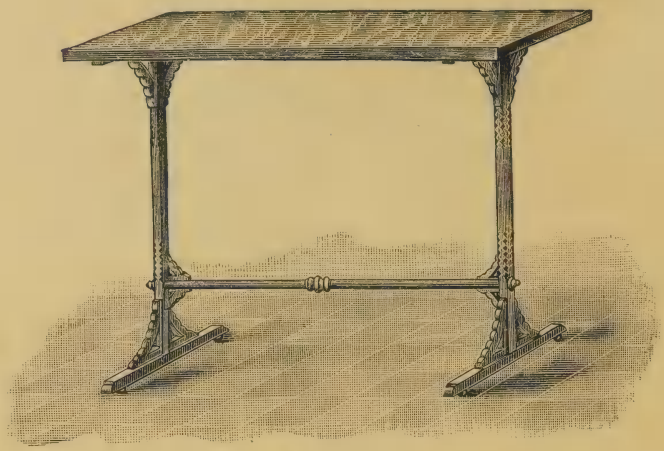


DRUGGISTS' AND CONFECTIONERS' STOVE.

THIS stove is also suitable for the Stills, or other purposes. It is substantially constructed, with extra heavy rings, fire bricks, and grate. It is reliable in every respect.

Sizes and Prices.

No.	14.	Size over tops,	18	inches,	with	12-inch	opening,	.	.	.	.	$10.00
"	16.	"	"	20	"	"	14	"	"	.	.	.	.	12.00
"	18.	"	"	23	"	"	16	"	"	.	.	.	.	15.00



ALDINE.

MARBLE-TOP TABLES.

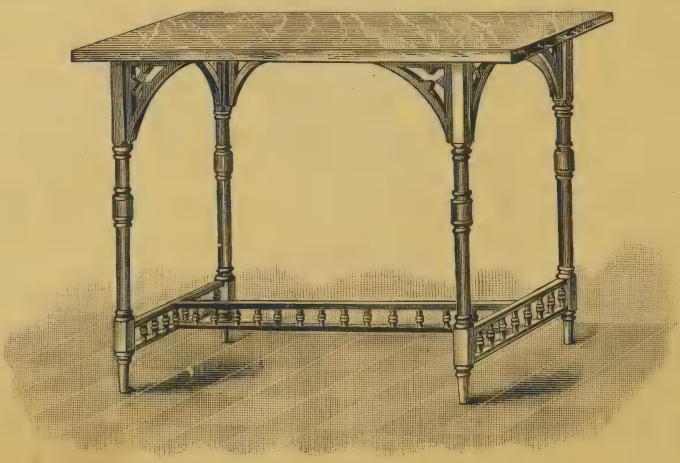
THE tops are fine Italian marble, with ornamental cast-iron frames, neatly painted and gilded.

Sizes and Prices.

		Aldine.	Cabinet
No. 1.	1 foot, 8 inches by 2 feet, 8 inches . . .	$9.00	$12.00
" 2.	2 feet by 3 feet	10.00	13.00
" 3.	2 feet, 3 inches by 3 feet, 3 inches . . .	11.00	14.00

Special Sizes Made to Order.

For Holstein or French gray marble add 15 per cent. to above prices. We can recommend these in preference to white marble, as they will not discolor.



CABINET.

SECOND-HAND APPARATUS.

WE have a large number of apparatus of other manufacturers, taken in exchange for the Keystone. Parties desiring low-priced apparatus will be furnished with lists of those on hand. Many of them are comparatively new, and are rendered as perfect as their construction will admit.

All orders forwarded to us are subject to approval. The prices given are arranged on a cash basis, and where time is given we require, in all cases, our own contract notes or approved indorsed notes. To prevent delay and expense, small orders should be accompanied by the cash.

Satisfactory references to houses in this city or New York required from parties unknown to us.

These should have the name of the sender plainly marked on them, and, when possible, the freight should be prepaid and Bill of Lading forwarded, with full instructions as to repairs required.

The place of delivery of all goods by us, or for us, is Philadelphia.
Goods carefully packed and shipped, without charge for boxing or cartage.

Letters and orders should be addressed,

CHAS. LIPPINCOTT & CO.,

Nos. 925, 927 and 929 Filbert Street,

PHILADELPHIA, PA.

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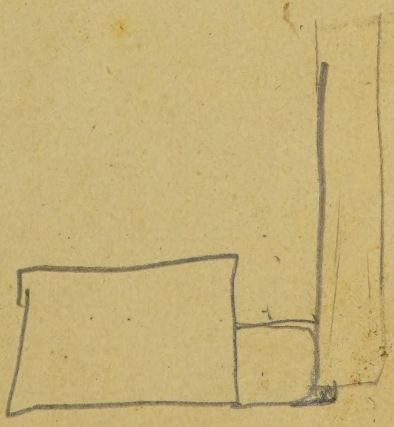

E. J. Calley,

55 Stevenson Street,

San Francisco, Cal.

REPRESENTING:

CHAS. LIPPINCOTT & CO., PHILA.

SODA WATER APPARATUS.

2.25 Glasses 1/4 Gal Water
16 Glass Soda to 1 Qt Juice

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